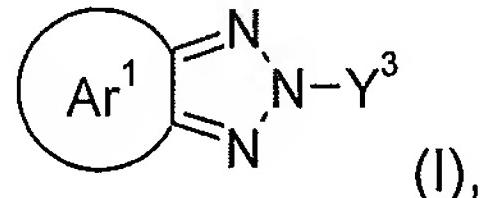


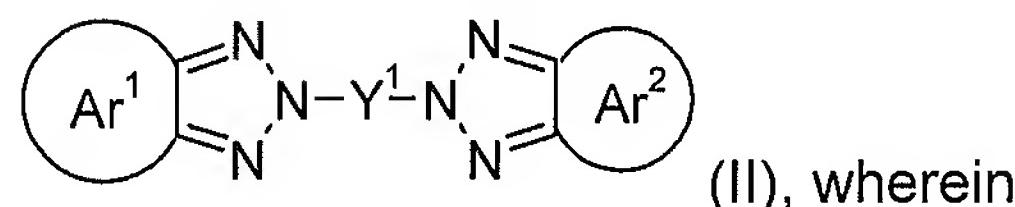
Claims

1-18. (cancelled)

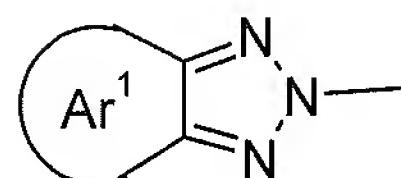
19. (new) An electroluminescent device, comprising a 2H-benzotriazole compound of the formula



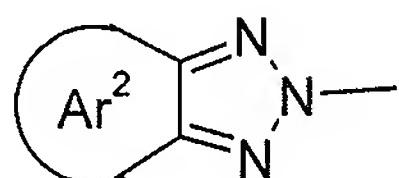
or



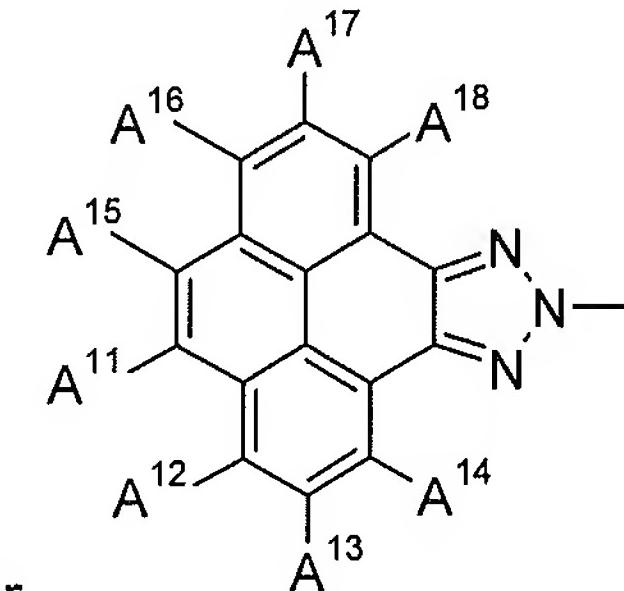
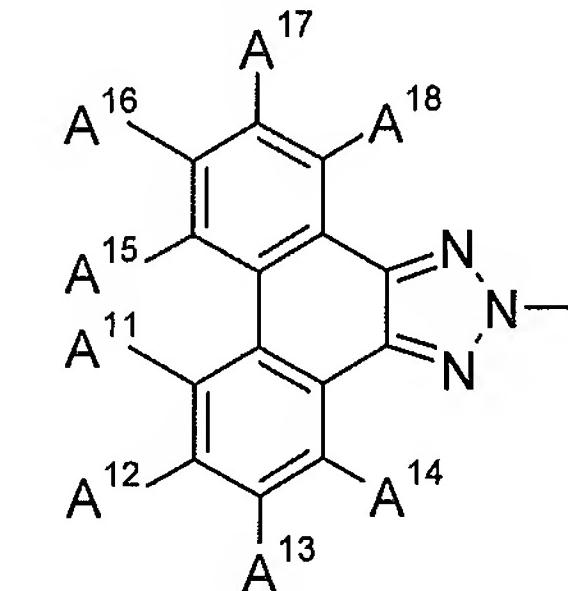
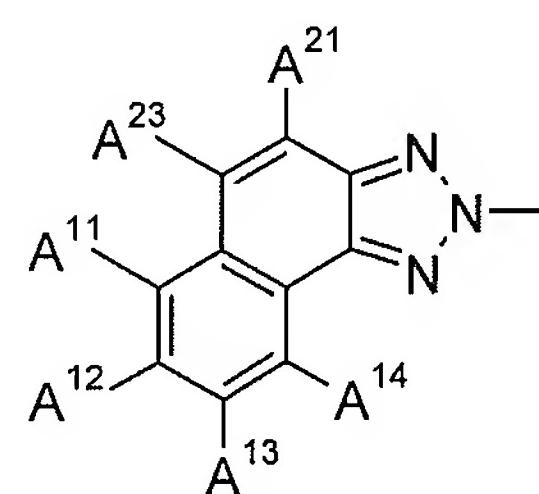
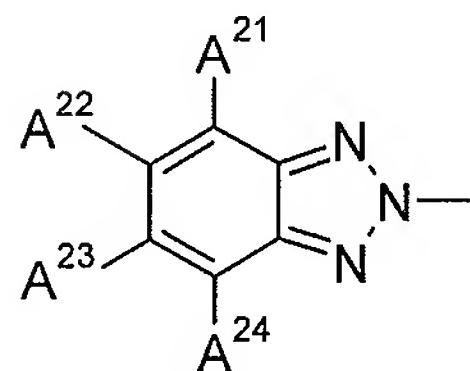
(II), wherein



and



are independently of each other a group of formula



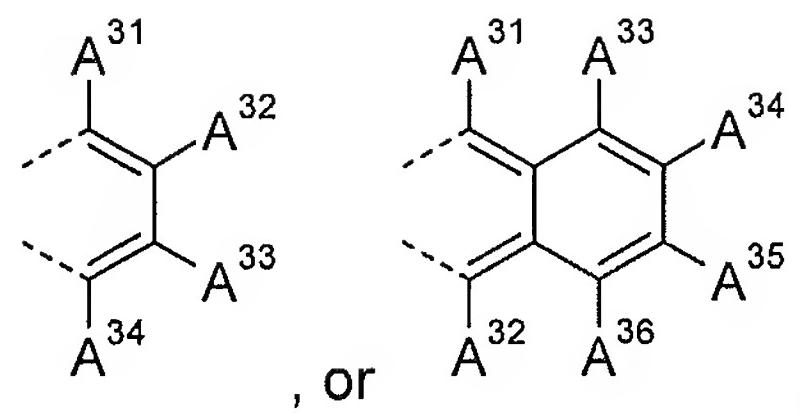
, or ,

wherein

A^{21} , A^{22} , A^{23} , A^{24} , A^{11} , A^{12} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} and A^{18} are independently of each other H, halogen, hydroxy, C_1 - C_{24} alkyl, C_1 - C_{24} alkyl substituted by E and/or interrupted by D, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_5 - C_{12} cycloalkyl, C_5 - C_{12} cycloalkyl substituted by G and/or interrupted by S-, -O- or -NR²⁵-; -NR²⁵R²⁶, C_1 - C_{24} alkylthio, -PR³²R³², C_5 - C_{12} cycloalkoxy, C_5 - C_{12} cycloalkoxy substituted by G, C_6 - C_{24} aryl, C_6 - C_{24} aryl substituted by G, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_6 - C_{14} perfluoroaryl, or C_1 - C_{24} haloalkyl; C_2 - C_{20} heteroaryl, C_2 - C_{20} heteroaryl substituted by G, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_6 - C_{14} perfluoroaryl, or C_1 - C_{24} haloalkyl; C_2 - C_{24} alkenyl, C_2 - C_{24} alkynyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkoxy substituted by E and/or interrupted by D, C_7 - C_{25} aralkyl, C_7 - C_{25} aralkyl substituted by G, C_7 - C_{25} aralkoxy, C_7 - C_{25} aralkoxy substituted by G, or -CO-R²⁸,

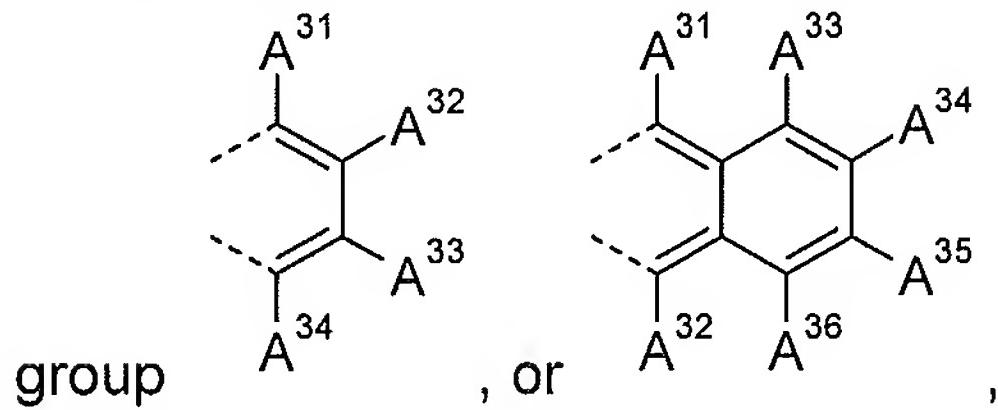
or

A^{22} and A^{23} or A^{11} and A^{23} are a group



or

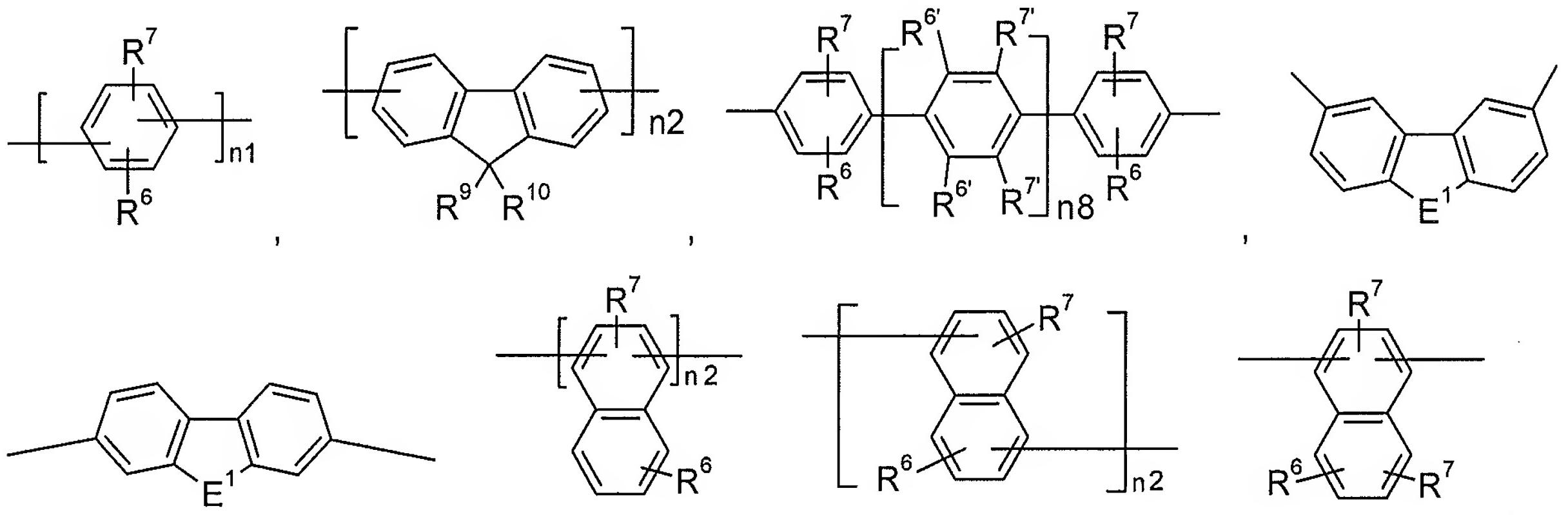
two groups A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸, which are neighbouring to each other, are a

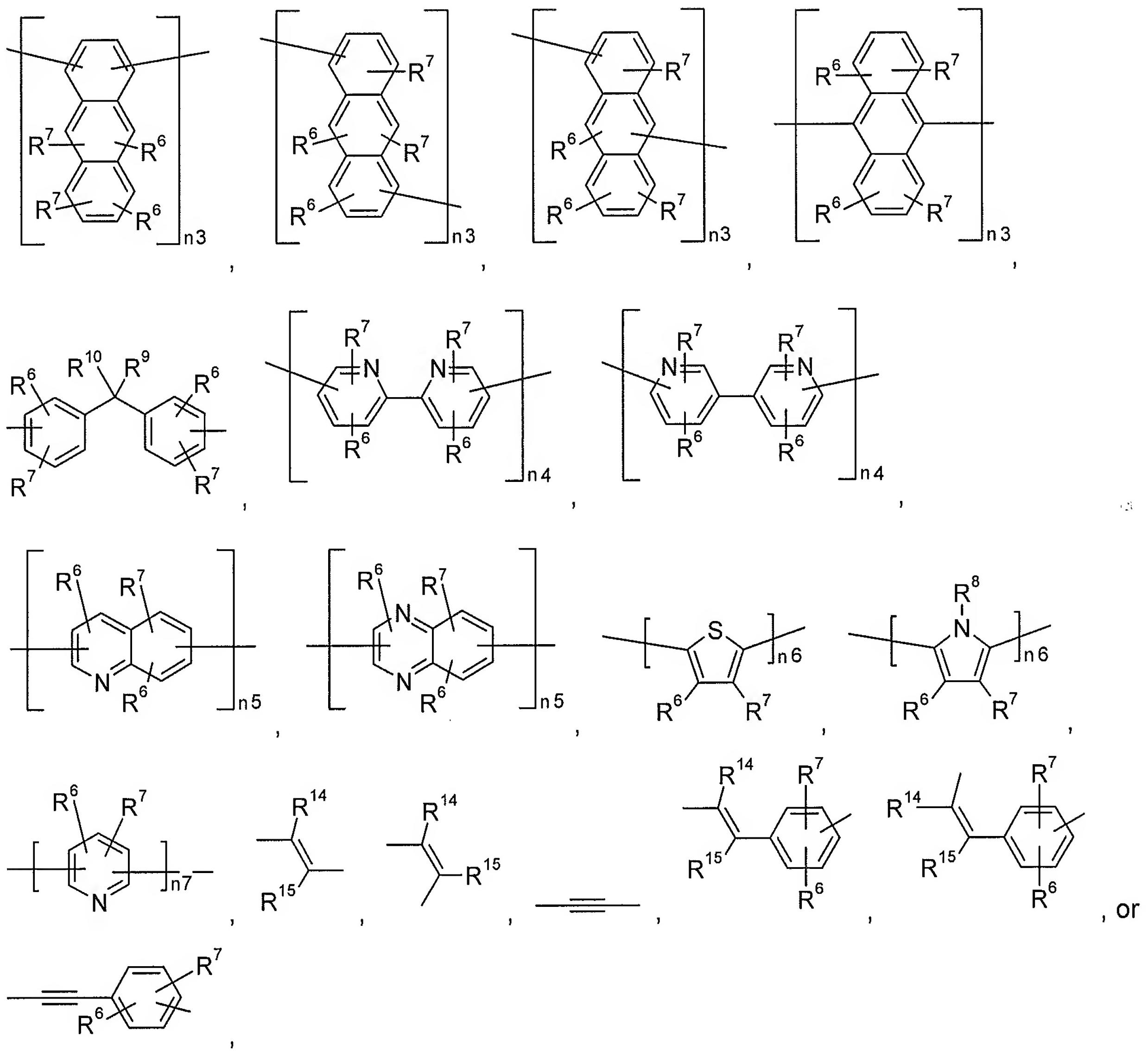


wherein

A³¹, A³², A³³, A³⁴, A³⁵, A³⁶, A⁹⁰, A⁹¹, A⁹², A⁹³, A⁹⁴, A⁹⁵, A⁹⁶ and A⁹⁷ are independently of each other H, halogen, -NR²⁵R²⁶, hydroxy, C₁-C₂₄alkyl, C₁-C₂₄alkyl substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl substituted by G and/or interrupted by S-, -O- or -NR²⁵- ; C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkoxy substituted by G, C₆-C₂₄aryl, C₆-C₂₄aryl substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl substituted by G, C₂-C₂₄alkenyl, C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, C₇-C₂₅aralkyl substituted by G, C₇-C₂₅aralkoxy, C₇-C₂₅aralkoxy substituted by G, or -CO-R²⁸ :

Y¹ is a group of formula





wherein

n1, n2, n3, n4, n5, n6, n7 and n8 are 1, 2, or 3,

E^1 is $-S-$, $-O-$ or $-NR^{25'}-$, wherein $R^{25'}$ is C_1-C_{24} alkyl or C_6-C_{10} aryl,

R^6 and R^7 are independently of each other H, halogen, $-NR^{25}R^{26}$, C_1-C_{24} alkyl,

C_1-C_{24} alkyl substituted by E and/or interrupted by D, C_1-C_{24} perfluoroalkyl, C_6-C_{14} perfluoroaryl,

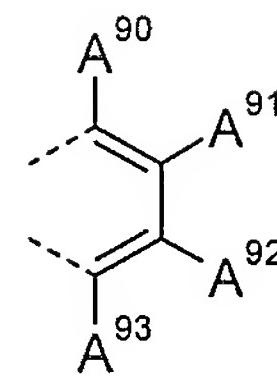
C_5-C_{12} cycloalkyl, C_5-C_{12} cycloalkyl substituted by G and/or interrupted by S-, -O- or $-NR^{25}-$; C_5-

C_{12} cycloalkoxy, C_5-C_{12} cycloalkoxy substituted by G, C_6-C_{24} aryl, C_6-C_{24} aryl substituted by G, C_2-

C_{20} heteroaryl, C_2-C_{20} heteroaryl substituted by G, C_2-C_{24} alkenyl, C_2-C_{24} alkynyl, C_1-C_{24} alkoxy, C_1-

C_{24} alkoxy substituted by E and/or interrupted by D, C_7-C_{25} aralkyl, C_7-C_{25} aralkyl substituted by G,

C_7-C_{25} aralkoxy, C_7-C_{25} aralkoxy substituted by G, or $-CO-R^{28}$,



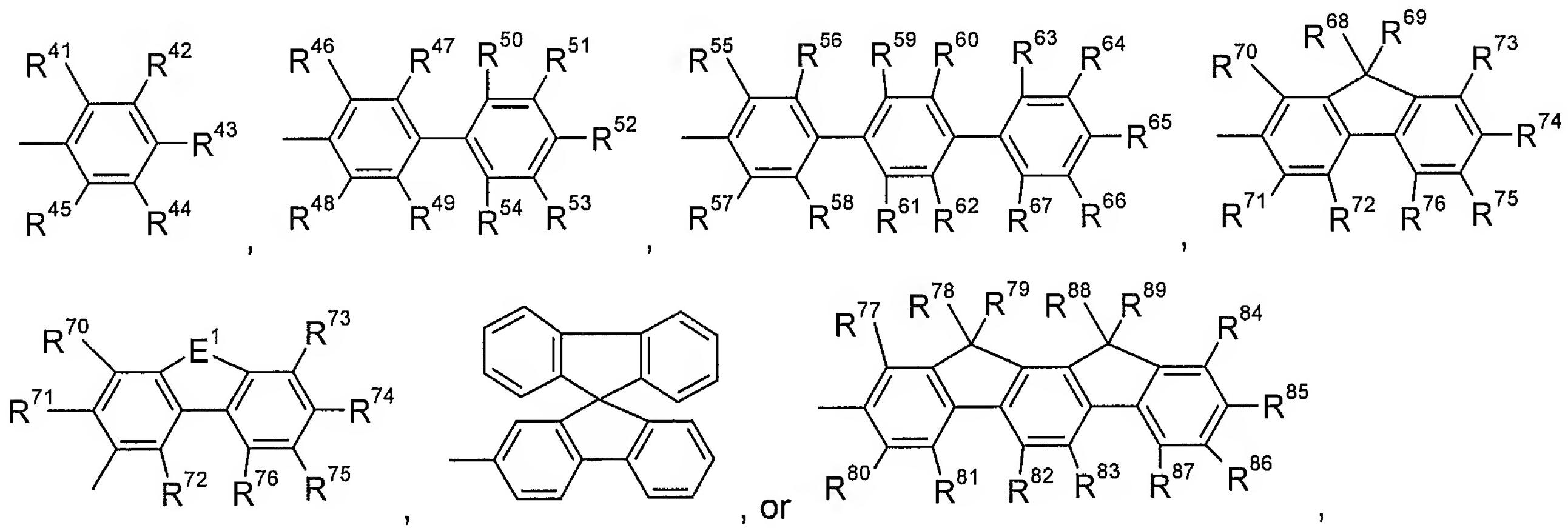
$R^{6'}$ and $R^{7'}$ have the meaning of R^6 , or together form a group

R^8 is $C_1\text{-}C_{24}\text{alkyl}$, $C_1\text{-}C_{24}\text{alkyl}$ substituted by E and/or interrupted by D, $C_6\text{-}C_{24}\text{aryl}$, or $C_7\text{-}C_{25}\text{aralkyl}$,

R^9 and R^{10} are independently of each other $C_1\text{-}C_{24}\text{alkyl}$, $C_1\text{-}C_{24}\text{alkyl}$ substituted by E and/or interrupted by D, $C_6\text{-}C_{24}\text{aryl}$, $C_6\text{-}C_{24}\text{aryl}$ substituted by G, $C_2\text{-}C_{20}\text{heteroaryl}$, $C_2\text{-}C_{20}\text{heteroaryl}$ substituted by G, $C_2\text{-}C_{24}\text{alkenyl}$, $C_2\text{-}C_{24}\text{alkynyl}$, $C_1\text{-}C_{24}\text{alkoxy}$, $C_1\text{-}C_{24}\text{alkoxy}$ substituted by E and/or interrupted by D, or $C_7\text{-}C_{25}\text{aralkyl}$, or R^9 and R^{10} form a ring,

R^{14} and R^{15} are independently of each other H, $C_1\text{-}C_{24}\text{alkyl}$, $C_1\text{-}C_{24}\text{alkyl}$ substituted by E and/or interrupted by D, $C_6\text{-}C_{24}\text{aryl}$, $C_6\text{-}C_{24}\text{aryl}$ substituted by G, $C_2\text{-}C_{20}\text{heteroaryl}$, or $C_2\text{-}C_{20}\text{heteroaryl}$ substituted by G:

Y^3 is a group of formula

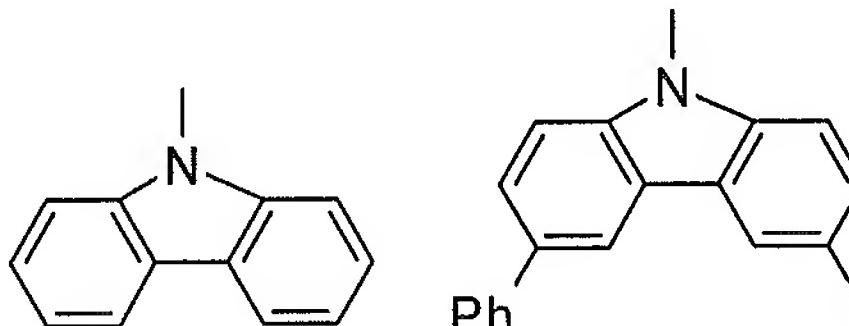


wherein

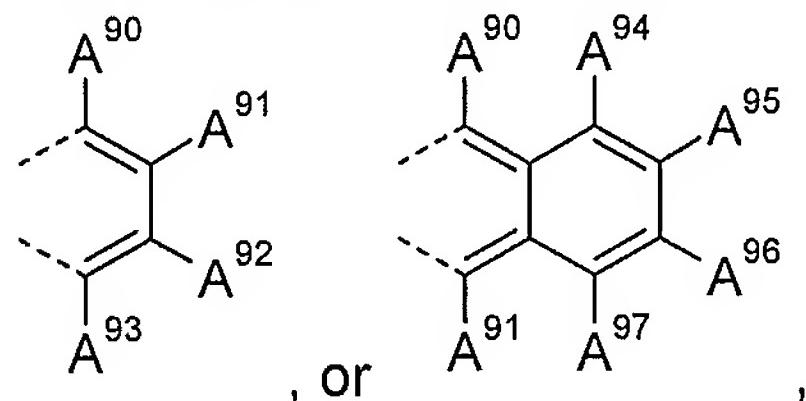
E^1 is $-S-$, $-O-$ or $-NR^{25'}-$, wherein $R^{25'}$ is $C_1\text{-}C_{24}\text{alkyl}$ or $C_6\text{-}C_{10}\text{aryl}$,

$R^{41}, R^{42}, R^{43}, R^{44}, R^{45}, R^{46}, R^{47}, R^{48}, R^{49}, R^{50}, R^{51}, R^{52}, R^{53}, R^{54}, R^{55}, R^{56}, R^{57}, R^{58}, R^{59}, R^{60}, R^{61}, R^{62}, R^{63}, R^{64}, R^{65}, R^{66}, R^{67}, R^{70}, R^{71}, R^{72}, R^{73}, R^{74}, R^{75}, R^{76}, R^{77}, R^{80}, R^{81}, R^{82}, R^{83}, R^{84}, R^{85}, R^{86}$, and R^{87} are independently of each other H, fluorine, $-NR^{25'}R^{26}$, $C_1\text{-}C_{24}\text{alkyl}$, $C_1\text{-}C_{24}\text{alkyl}$ substituted by E and/or interrupted by D, $C_1\text{-}C_{24}\text{perfluoroalkyl}$, $C_6\text{-}C_{14}\text{perfluoroaryl}$, $C_1\text{-}C_{24}\text{alkenyl}$, $C_1\text{-}C_{24}\text{alkenyl}$ substituted by E, $C_5\text{-}C_{12}\text{cycloalkyl}$, $C_{12}\text{cycloalkyl}$ substituted by G, $C_5\text{-}C_{12}\text{cycloalkoxy}$, $C_5\text{-}C_{12}\text{cycloalkoxy}$ substituted by G, $C_6\text{-}C_{18}\text{aryl}$, $C_6\text{-}C_{18}\text{aryl}$ substituted by G, $C_1\text{-}C_{24}\text{alkoxy}$, $C_1\text{-}C_{24}\text{alkoxy}$ substituted by E and/or interrupted by D, $C_6\text{-}C_{18}\text{aryloxy}$, $C_6\text{-}C_{18}\text{aryloxy}$ substituted by G, $C_7\text{-}C_{18}\text{arylalkoxy}$, $C_7\text{-}C_{18}\text{arylalkoxy}$ substituted by G, $C_1\text{-}C_{24}\text{alkylthio}$, $C_1\text{-}$

C_{24} alkylthio substituted by E and/or interrupted by D, C_2 - C_{20} heteroaryl, C_2 - C_{20} heteroaryl substituted by G, C_6 - C_{18} aralkyl, C_6 - C_{18} aralkyl substituted by G,
or

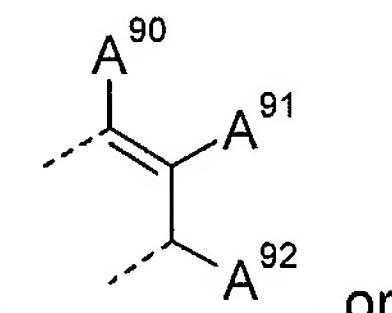


R^{43} , R^{65} or R^{52} are a group of formula
two groups R^{41} , R^{42} , R^{43} , R^{44} , R^{45} , R^{46} , R^{47} , R^{48} , R^{49} , R^{50} , R^{51} , R^{52} , R^{53} , R^{54} , R^{55} , R^{56} , R^{57} , R^{58} , R^{59} ,
 R^{60} , R^{61} , R^{62} , R^{63} , R^{64} , R^{65} , R^{66} , R^{67} , R^{70} , R^{71} , R^{72} , R^{73} , R^{74} , R^{75} , R^{76} , R^{77} , R^{80} , R^{81} , R^{82} , R^{83} , R^{84} ,
 R^{85} , R^{86} , and R^{87} , which are neighbouring to each other, are a group



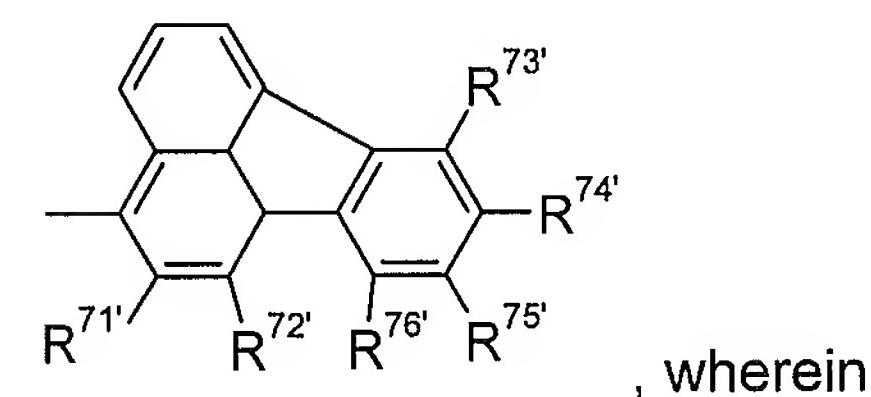
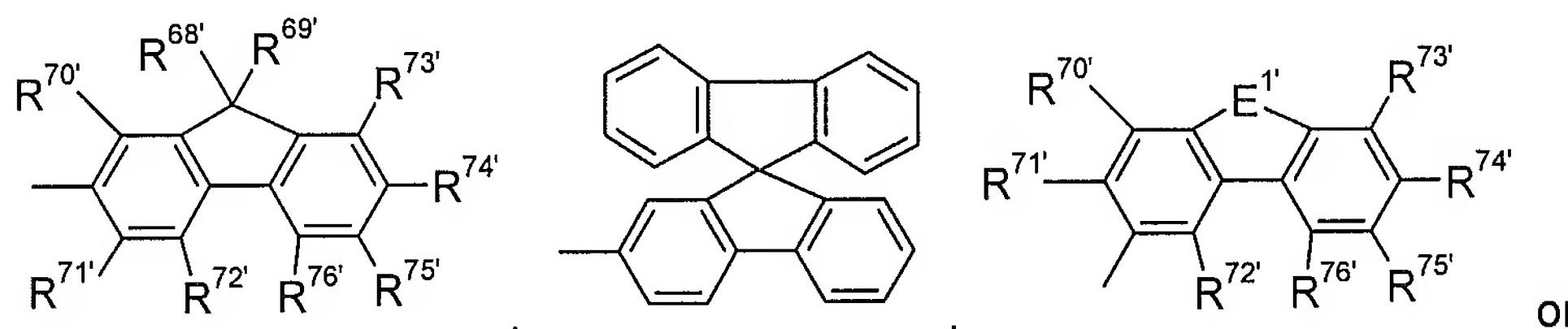
R^{68} , R^{69} , R^{78} , R^{79} , R^{88} and R^{89} are independently of each other C_1 - C_{18} alkyl, C_1 - C_{24} alkyl
substituted by E and/or interrupted by D, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_6 - C_{24} aryl,
 C_6 - C_{24} aryl substituted by G, C_2 - C_{20} heteroaryl, C_2 - C_{20} heteroaryl substituted by G, C_2 - C_{24} alkenyl,
 C_2 - C_{24} alkynyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkoxy substituted by E and/or interrupted by D, or C_7 -
 C_{25} aralkyl, or

R^{68} and R^{69} , R^{78} and R^{79} , and/or R^{88} and R^{89} form a ring, or



R^{68} and R^{70} , R^{69} and R^{73} , R^{77} and R^{78} and/or R^{84} and R^{89} are a group

R^{43} , or R^{52} are a group of formula



, wherein

$R^{68'}$ and $R^{69'}$ are independently of each other C_1 - C_{24} alkyl which can be interrupted by one or two oxygen atoms,

$R^{70'}, R^{71'}, R^{72'}, R^{73'}, R^{74'}, R^{75'}$ and $R^{76'}$ are independently of each other H, CN, C_1 - C_{24} alkyl, C_6 - C_{10} aryl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25'}R^{26'}$, $-CONR^{25'}R^{26'}$, or $-COOR^{27'}$,

$R^{25'}$ and $R^{26'}$ are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, $R^{27'}$ is C_1 - C_{24} alkyl;

E^1 is $-S-$, $-O-$ or $-NR^{25'-}$, wherein $R^{25'}$ is C_1 - C_{24} alkyl, or C_6 - C_{10} aryl;

D is $-CO-$; $-COO-$; $-S-$; $-SO-$; $-SO_2-$; $-O-$; $-NR^{25'-}$; $-SiR^{30}R^{31}-$; $-POR^{32-}$; $-CR^{23}=CR^{24}-$; or $-C\equiv C-$; and E is $-OR^{29}$; $-SR^{29}$; $-NR^{25'}R^{26'}$; $-COR^{28}$; $-COOR^{27'}$; $-CONR^{25'}R^{26'}$; $-CN$, $-OCOOR^{27'}$, or halogen;

G is E, or C_1 - C_{24} alkyl, wherein

R^{23} , R^{24} , R^{25} and R^{26} are independently of each other H; C_6 - C_{18} aryl; C_6 - C_{18} aryl substituted by C_1 - C_{24} alkyl or C_1 - C_{24} alkoxy; C_1 - C_{24} alkyl; or C_1 - C_{24} alkyl interrupted by $-O-$, or R^{25} and R^{26} together form a five or six membered ring;

R^{27} and R^{28} are independently of each other H; C_6 - C_{18} aryl; C_6 - C_{18} aryl substituted by C_1 - C_{24} alkyl, or C_1 - C_{24} alkoxy; C_1 - C_{24} alkyl; or C_1 - C_{24} alkyl interrupted by $-O-$,

R^{29} is H; C_6 - C_{18} aryl; C_6 - C_{18} aryl substituted by C_1 - C_{24} alkyl, or C_1 - C_{24} alkoxy; C_1 - C_{24} alkyl; or C_1 - C_{24} alkyl interrupted by $-O-$,

R^{30} and R^{31} are independently of each other C_1 - C_{24} alkyl, C_6 - C_{18} aryl or C_6 - C_{18} aryl substituted by C_1 - C_{24} alkyl, and

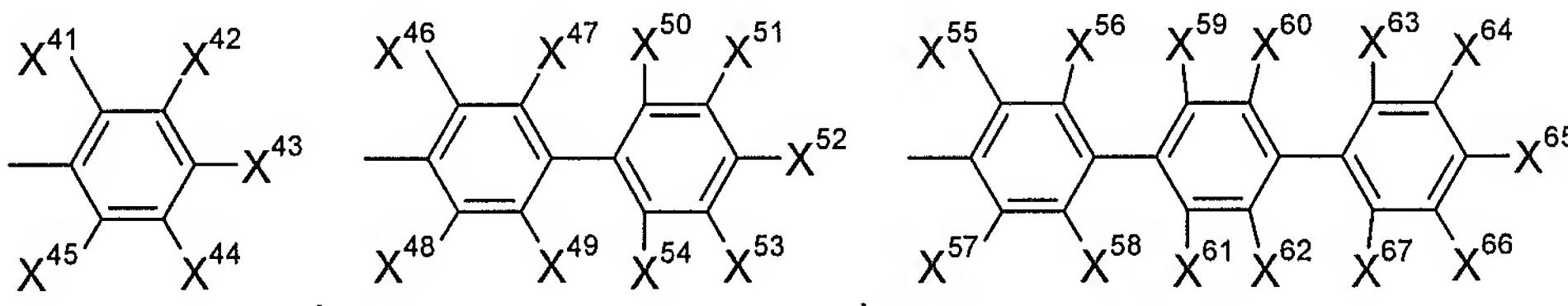
R^{32} is C_1 - C_{24} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl substituted by C_1 - C_{24} alkyl.

20. (new) The electroluminescent device according to claim 19, wherein the electroluminescent device comprises in this order

- (a) an anode
- (b) a hole injecting layer and/or a hole transporting layer
- (c) a light-emitting layer
- (d) optionally an electron transporting layer and
- (e) a cathode.

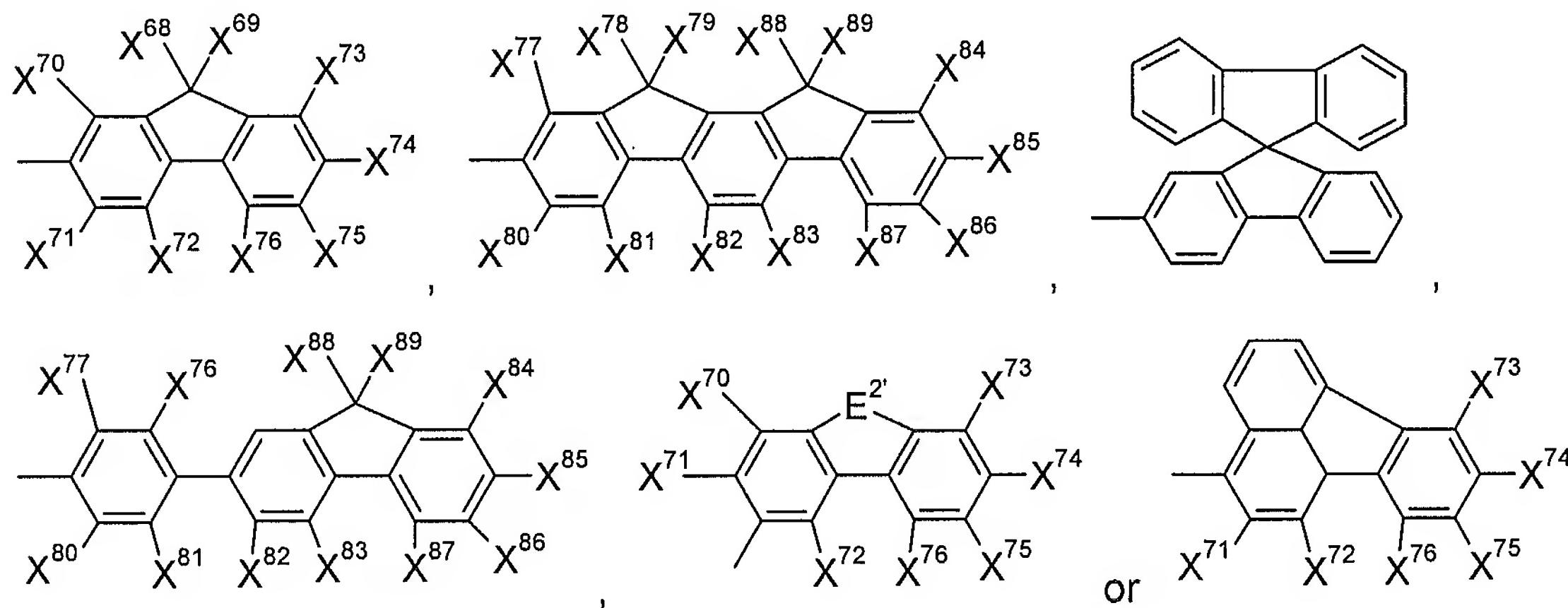
21. (new) The electroluminescent device according to claim 20, wherein the 2H-benzotriazole compound forms the light-emitting layer.

22. (currently amended) The electroluminescent device according to claim 19, wherein in the 2H-benzotriazole compound at least one of the substituents A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸ is a group of formula



23. (new) The electroluminescent device according to claim 22, wherein in the 2H-benzotriazole compound at least one of the substituents X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ is fluorine, -NR²⁵R²⁶, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl or C₆-C₁₄perfluoroaryl.

24. (new) The electroluminescent device according to claim 19, wherein in the 2H-benzotriazole compound at least one of the substituents A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸ is a group of formula



wherein

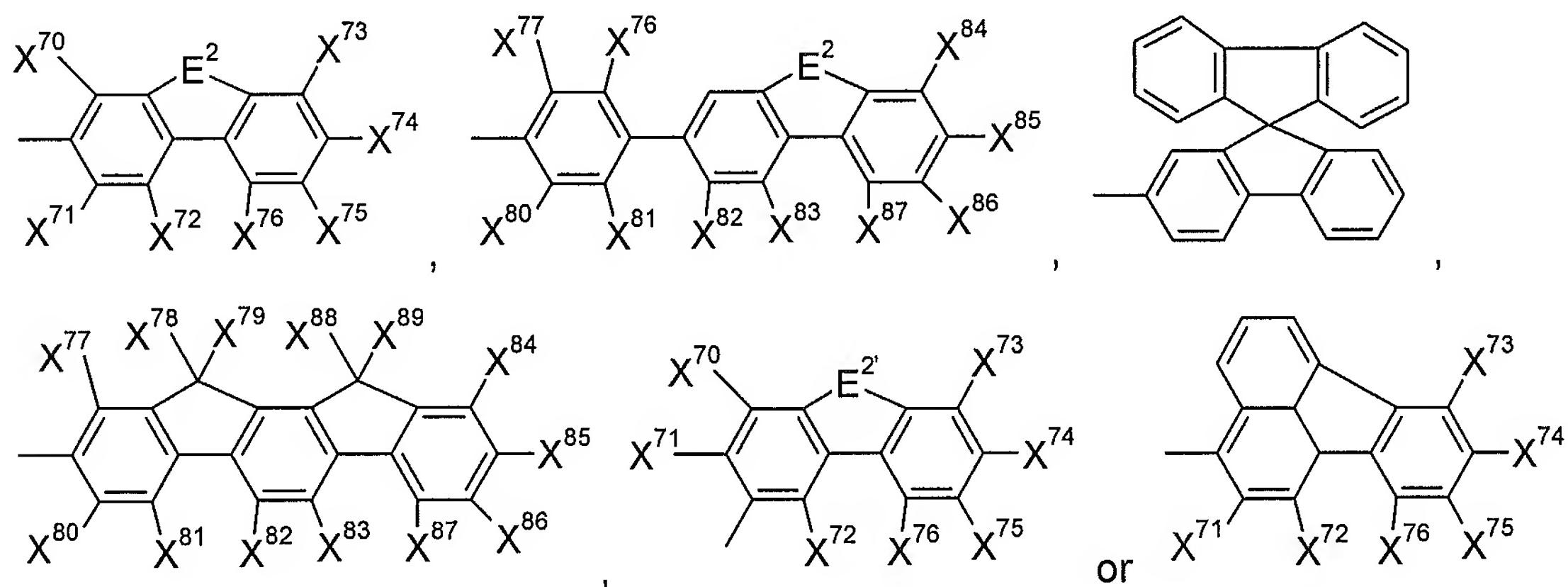
X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₂₄alkyl which can be interrupted by one or two oxygen atoms,

X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶ and X⁸⁷ are independently of each other H, CN, C₁-C₂₄alkyl, C₆-C₁₀aryl, C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷, wherein

R^{25} and R^{26} are independently of each other H, C₆-C₁₈aryl, C₇-C₁₈aralkyl, or C₁-C₂₄alkyl, and R^{27} is C₁-C₂₄alkyl, or

R^{25} and R^{26} together form a five or six membered ring, and E' is -S-, -O- or -NR^{25'}-, wherein R^{25'} is C₁-C₂₄alkyl, or C₆-C₁₀aryl.

25. (new) The electroluminescent device according to claim 19, wherein in the 2H-benzotriazole compound least one of the substituents A²¹, A²², A²³, A²⁴, A¹¹, A¹², A¹³, A¹⁴, A¹⁵, A¹⁶, A¹⁷ and A¹⁸ is C₆-C₂₄aryl substituted by fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄haloalkyl; thiophenyl, pyrrolyl, furanyl, benzoxazolyl or benzothiazolyl substituted by fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl or C₁-C₂₄haloalkyl, or a group of formula



wherein E² is -CR²³=CR²⁴- or -CX⁶⁸X⁶⁹-,

E^{2'} is -SiR³⁰R³¹-; -POR³²-; -S-, -O-, or -NR^{25'}-, wherein R^{25'} is C₁-C₂₄alkyl, or C₆-C₁₀aryl,

X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₁₈ alkyl, C₁-C₂₄alkyl

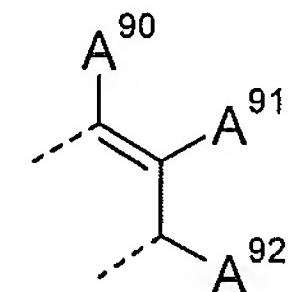
substituted by E and/or interrupted by D, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, C₆-C₂₄aryl,

C₆-C₂₄aryl substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl substituted by G, C₂-C₂₄alkenyl,

C₂-C₂₄alkynyl, C₁-C₂₄alkoxy, C₁-C₂₄alkoxy substituted by E and/or interrupted by D, or C₇-

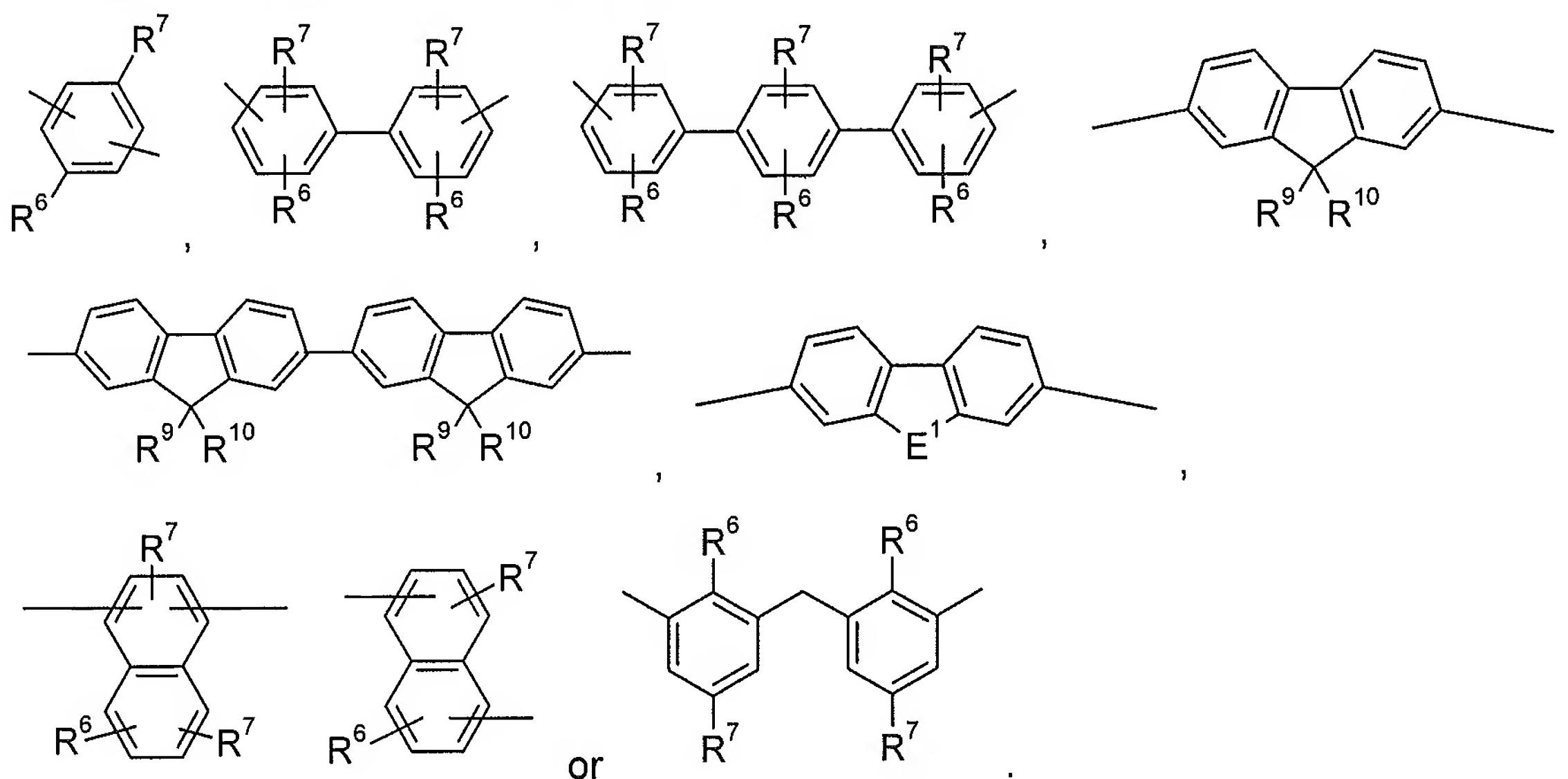
C₂₅aralkyl, or

X⁷⁸ and X⁷⁹, and/or X⁸⁸ and X⁸⁹ form a ring, or

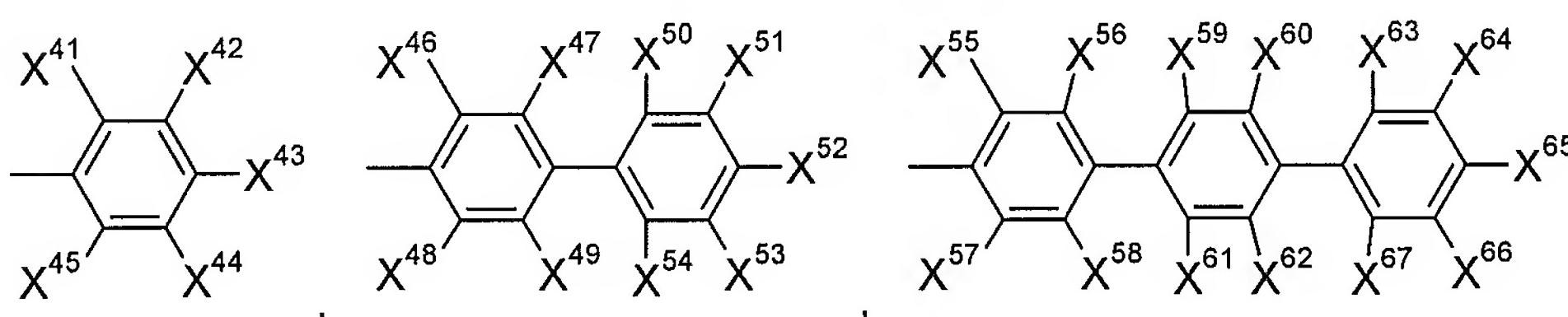
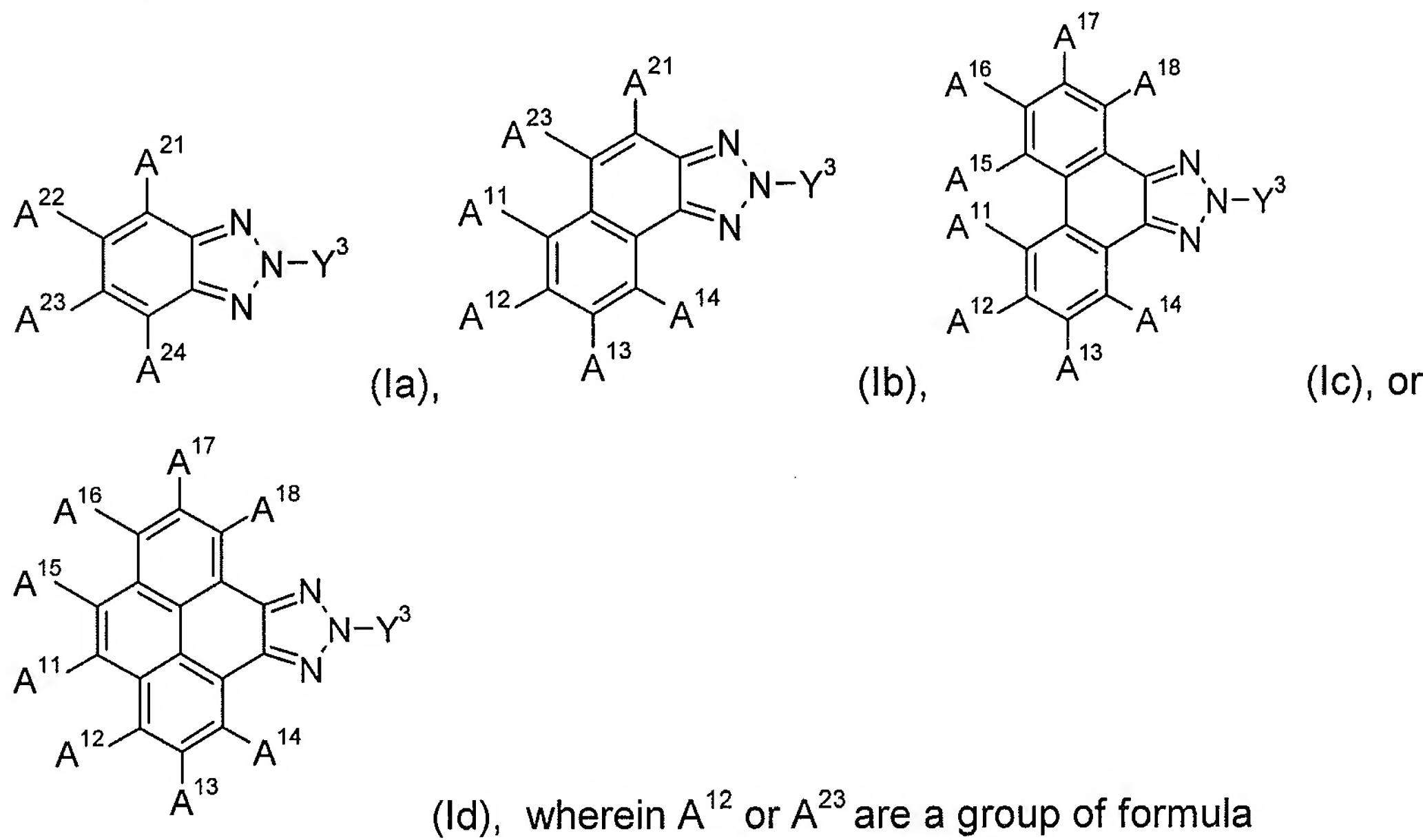


X⁶⁸ and X⁷⁰, X⁶⁹ and X⁷³, X⁷⁷ and X⁷⁸ and/or X⁸⁴ and X⁸⁹ are a group

26. (new) The electroluminescent device according to claim 19, wherein in the 2H-benzotriazole compound Y¹ is a group of formula



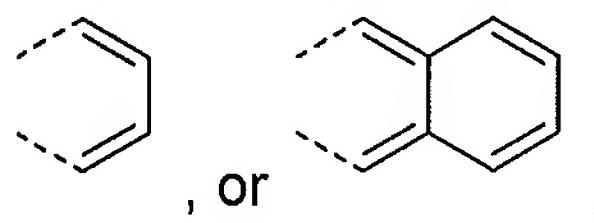
27. (new) The electroluminescent device according to claim 19, wherein the 2H-benzotriazole compound is a compound of formula



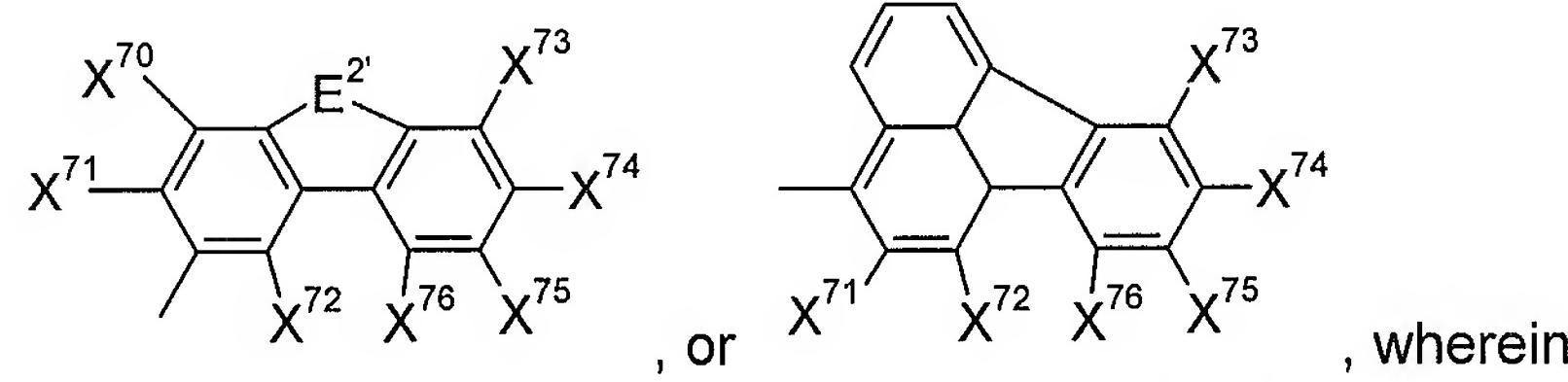
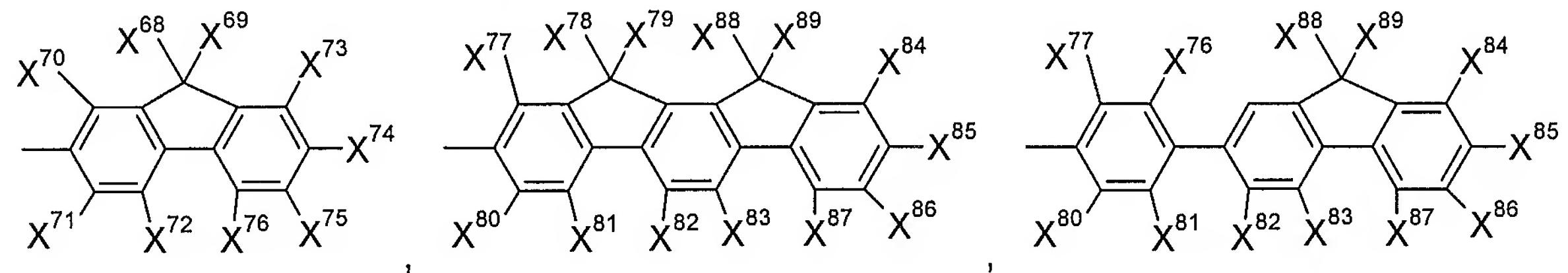
wherein X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} are independently of each H, CN, fluorine, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_6 - C_{10} aryl, which can optionally be substituted by one or more C_1 - C_8 alkyl or C_1 - C_8 alkoxy groups; C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

or

two groups X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} , which are neighbouring to each other, are a group



or A^{12} and A^{23} are a group of formula

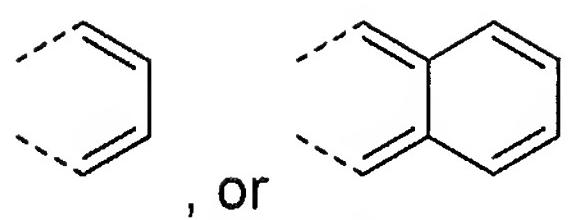


X^{68} , X^{69} , X^{78} , X^{79} , X^{88} and X^{89} are independently of each other C_1 - C_{24} alkyl which can be interrupted by one or two oxygen atoms,

X^{70} , X^{71} , X^{72} , X^{73} , X^{74} , X^{75} , X^{76} , X^{77} , X^{80} , X^{81} , X^{82} , X^{83} , X^{84} , X^{85} , X^{86} and X^{87} are independently of each other H, CN, C_1 - C_{24} alkyl, C_6 - C_{10} aryl, C_6 - C_{10} aryl substituted by one or more C_1 - C_8 alkyl or C_1 - C_8 alkoxy groups; C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

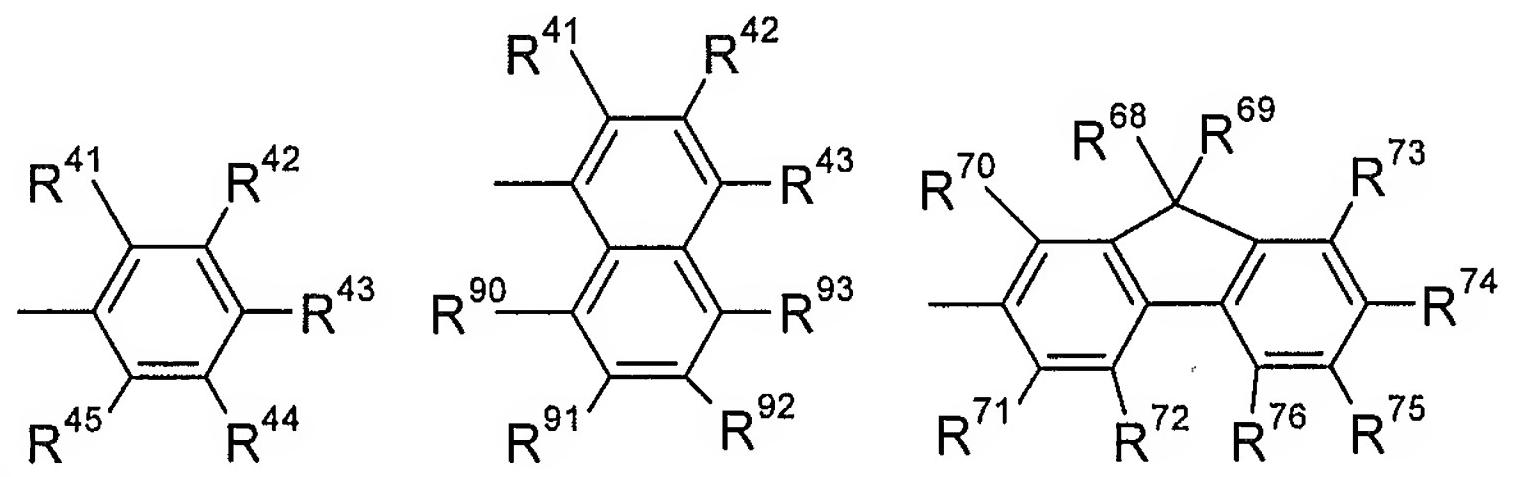
$E^{2'}$ is $-S-$, $-O-$ or $-NR^{25'}$, wherein $R^{25'}$ is C_1 - C_{24} alkyl, or C_6 - C_{10} aryl,

A^{21} , A^{22} and A^{24} are independently of each other hydrogen, halogen, C_1 - C_{24} alkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_6 - C_{18} aryl, C_6 - C_{18} aryl, substituted by one or more C_1 - C_8 alkyl or C_1 - C_8 alkoxy groups; $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, or C_2 - C_{10} heteroaryl or

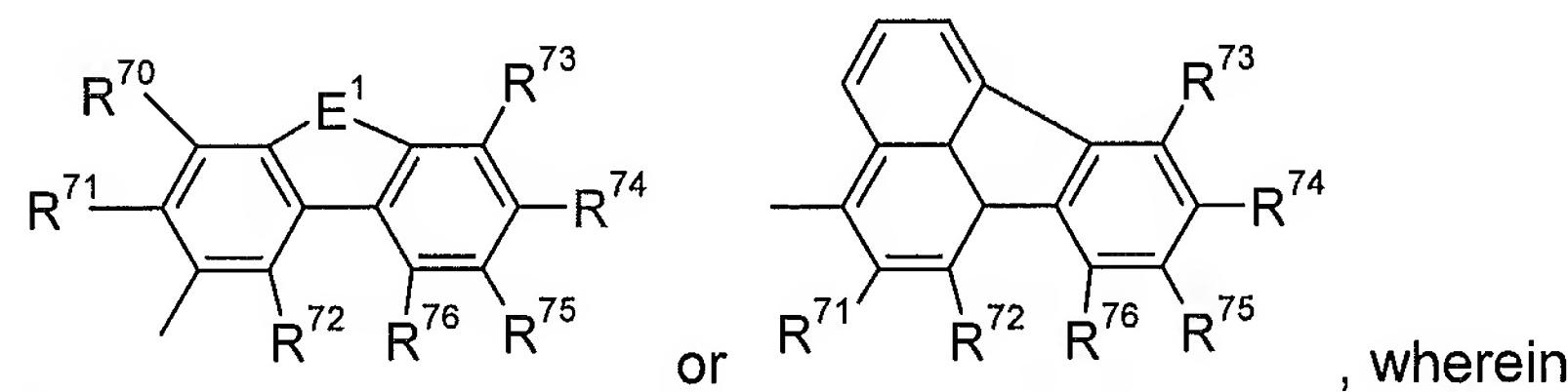


A^{22} and A^{23} or A^{11} and A^{23} are a group of formula

A^{11} , A^{13} , A^{14} , A^{15} , A^{16} , A^{17} , and A^{18} are independently of each other H, CN, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, C_6 - C_{18} aryl, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, or C_2 - C_{10} heteroaryl, wherein R^{25} and R^{26} are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, R^{27} is C_1 - C_{24} alkyl, and



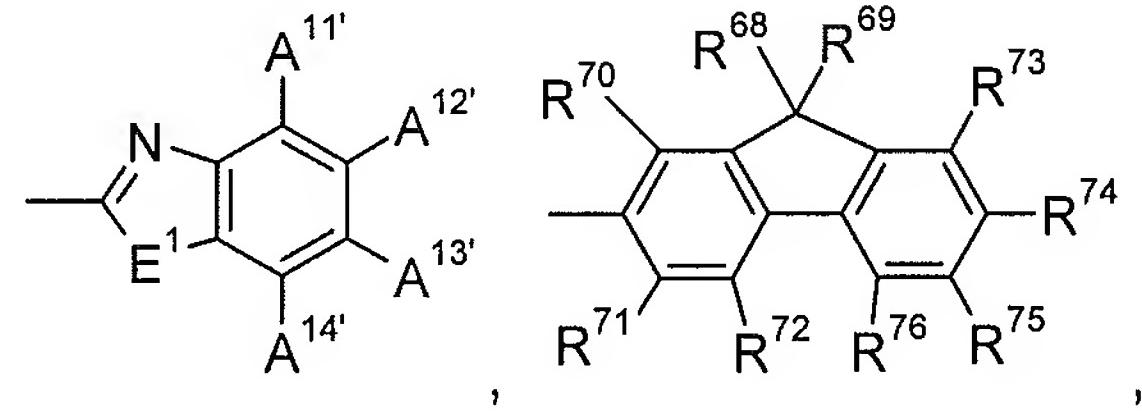
Y^3 is a group of formula



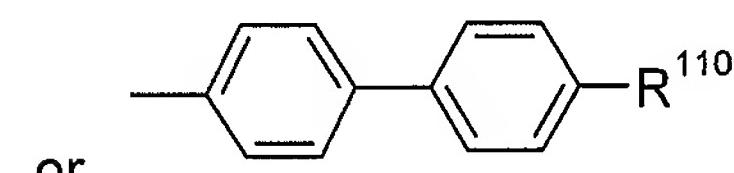
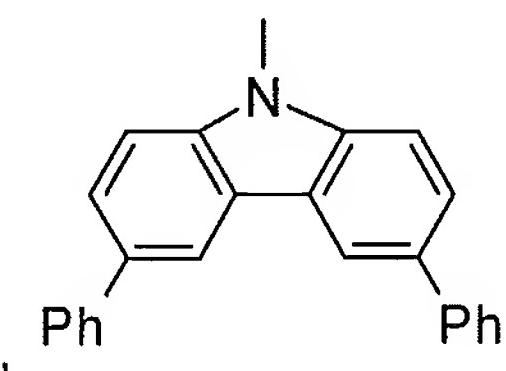
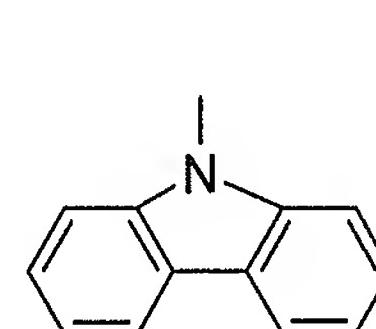
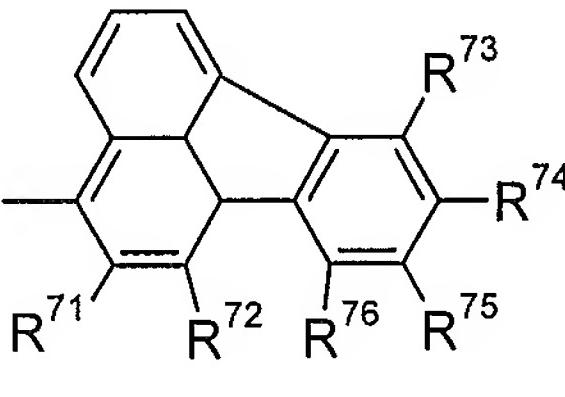
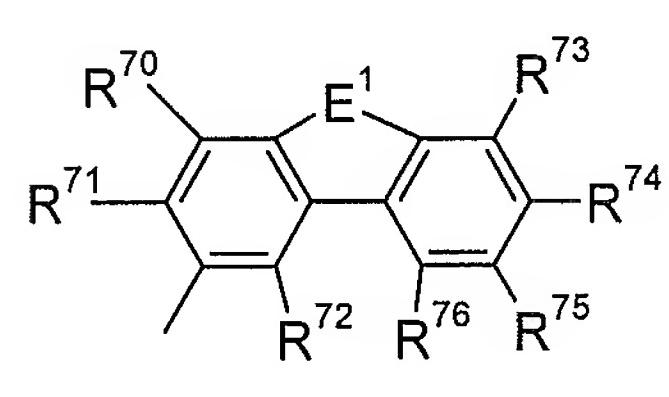
or, wherein

R^{41} is hydrogen, C_1 - C_{24} alkoxy or $-OC_7$ - C_{18} aralkyl,

R^{42} is hydrogen or C_1 - C_{24} alkyl,



R^{43} is hydrogen, halogen, $-CONR^{25}R^{26}$, $-COOR^{27}$,



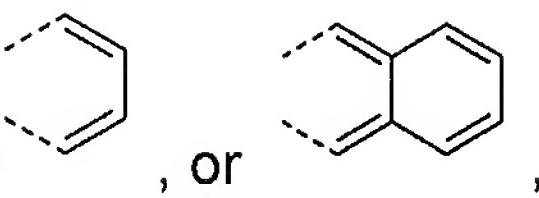
or, wherein

$A^{11'}$, $A^{12'}$, $A^{13'}$, and $A^{14'}$ are independently of each other H, CN, C_1 - C_{24} alkyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

E^1 is $-S-$, $-O-$ or $-NR^{25'}-$, wherein $R^{25'}$ is C_1 - C_{24} alkyl or C_6 - C_{10} aryl,

R^{110} is H, CN, C_1 - C_{24} alkyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$, or

R^{42} and R^{43} are a group of formula



R^{44} is hydrogen, or C_1-C_{24} alkyl,

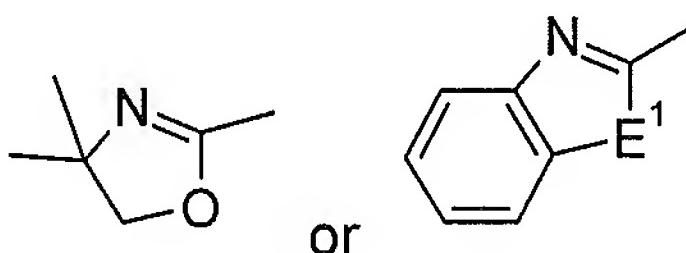
R^{45} is hydrogen, or C_1-C_{24} alkyl,

R^{68} and R^{69} are independently of each other C_1-C_{24} alkyl which can be interrupted by one or two oxygen atoms,

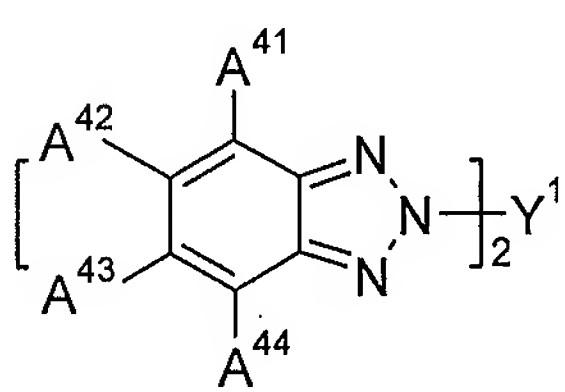
R^{70} , R^{71} , R^{72} , R^{73} , R^{74} , R^{75} , R^{76} , R^{90} , R^{91} , R^{92} , and R^{93} are independently of each other H, CN, C_1-C_{24} alkyl, C_6-C_{10} aryl, C_1-C_{24} alkoxy, C_1-C_{24} alkylthio, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, or $-COOR^{27}$,

R^{25} and R^{26} are independently of each other H, C_6-C_{18} aryl, C_7-C_{18} aralkyl, or C_1-C_{24} alkyl, and R^{27} is C_1-C_{24} alkyl.

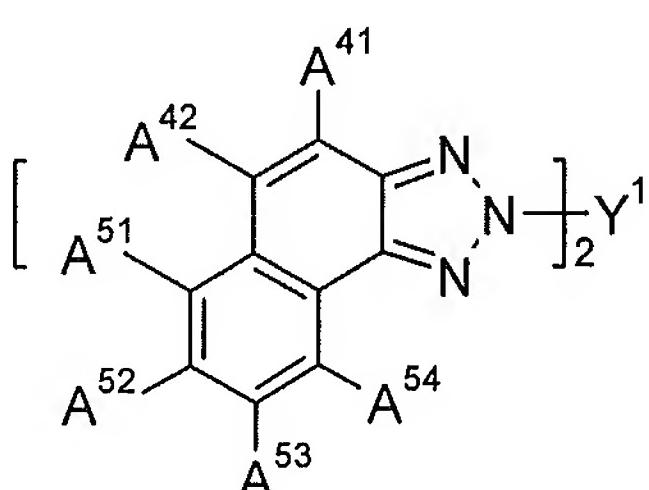
28. (new) A 2H-benzotriazole compound to claim 27, wherein at least one of the substituents X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} is fluorine, $-NR^{25}R^{26}$, C_1-C_{24} alkyl, C_5-C_{12} cycloalkyl, C_7-C_{25} aralkyl, C_1-C_{24} perfluoroalkyl or C_6-C_{14} perfluoroaryl, and when A^{21} , A^{22} or A^{24} is C_2-C_{10} heteroaryl, said C_2-C_{10} heteroaryl is a group of formula



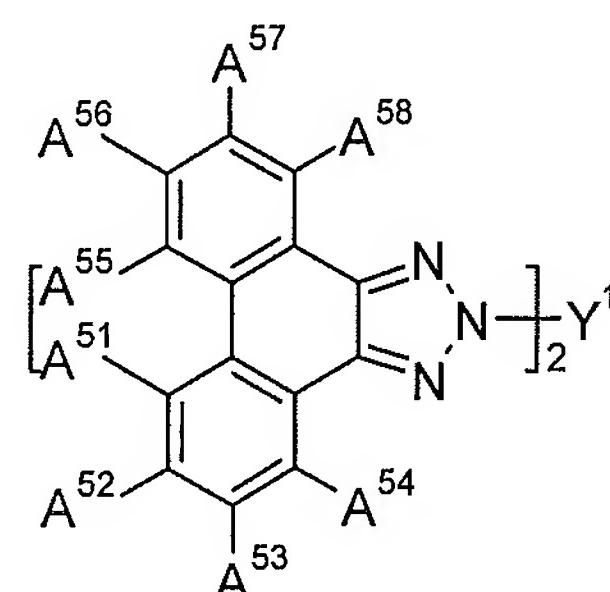
29. (new) The electroluminescent device according to claim 19, wherein the 2H-benzotriazole compound is a compound of formula



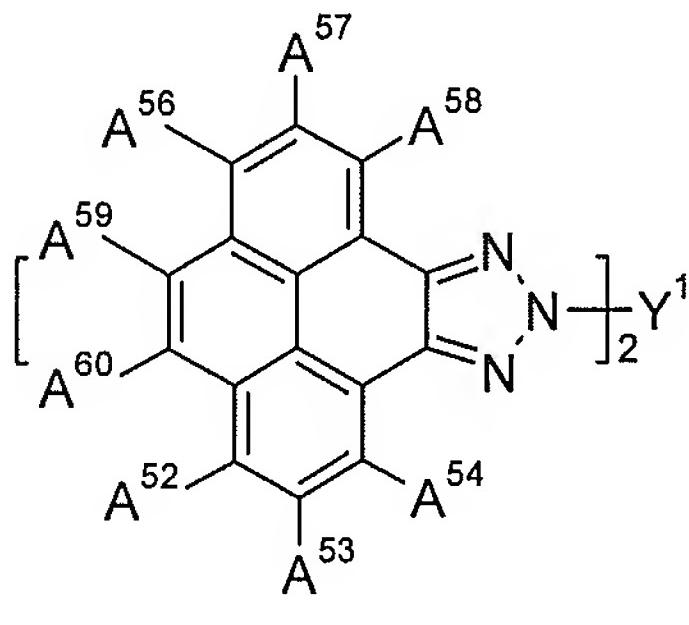
(IIa),



(IIb),

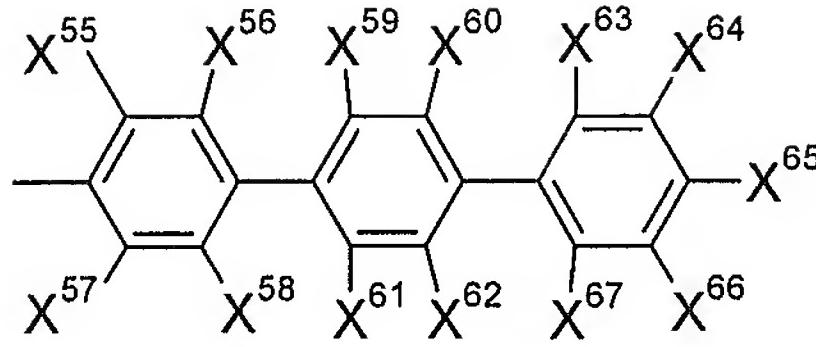
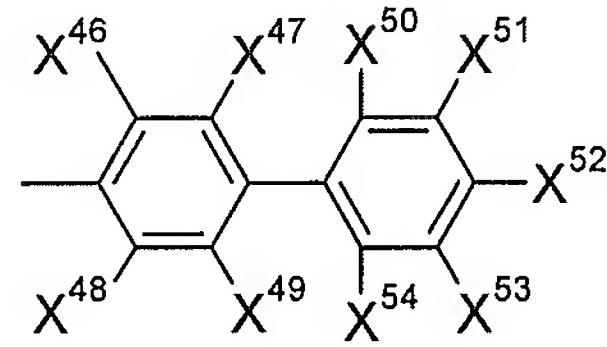
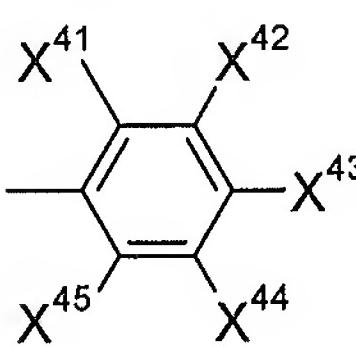


(IIc), or



(IId),

wherein A⁵² and A⁴³ are a group of formula

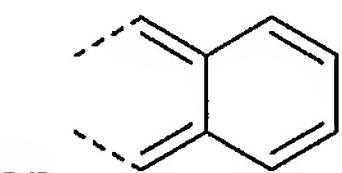
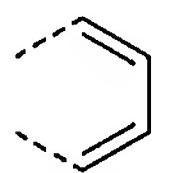


, wherein

X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷ are independently of each other H, fluorine, CN, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₇-C₂₅aralkyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, or C₁-C₂₄haloalkyl, C₆-C₁₀aryl, C₆-C₁₀aryl substituted by one or more C₁-C₈alkyl or C₁-C₈alkoxy groups; C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷,

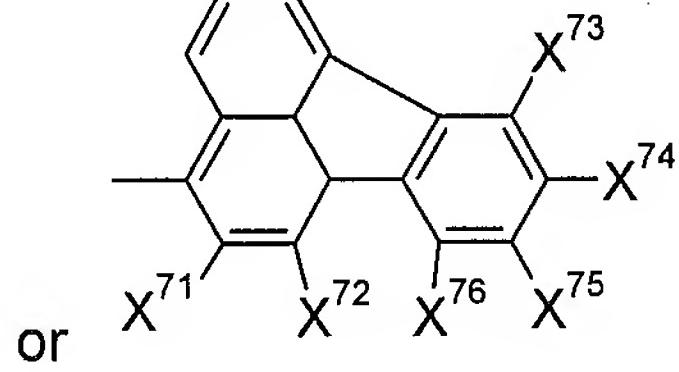
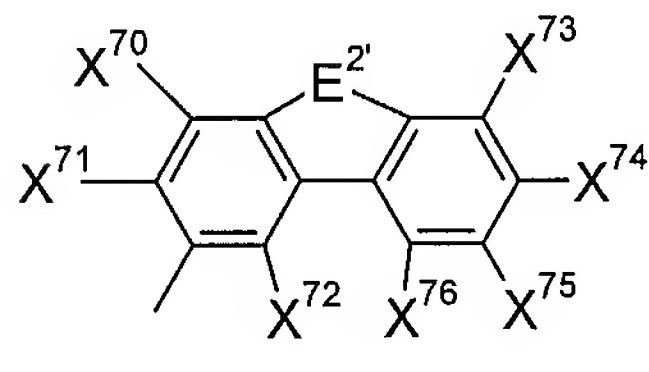
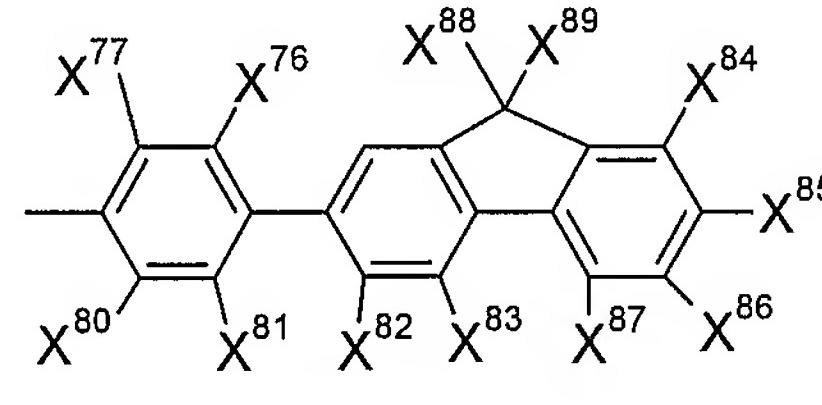
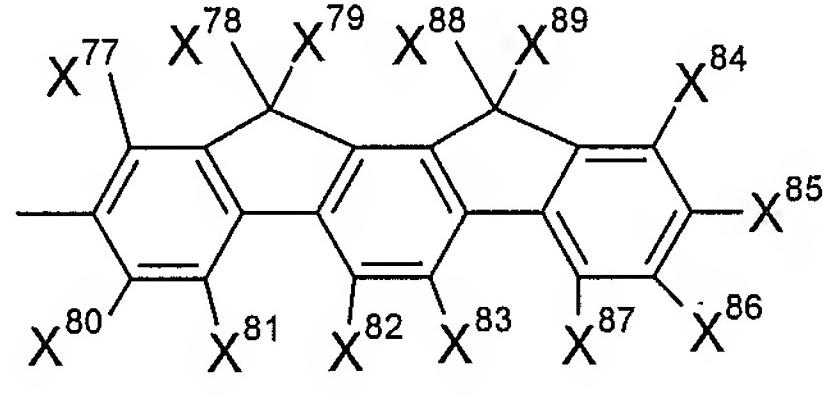
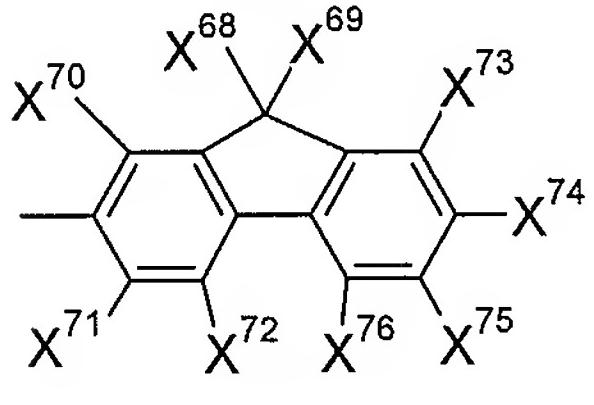
or

two groups X⁴¹, X⁴², X⁴³, X⁴⁴, X⁴⁵, X⁴⁶, X⁴⁷, X⁴⁸, X⁴⁹, X⁵⁰, X⁵¹, X⁵², X⁵³, X⁵⁴, X⁵⁵, X⁵⁶, X⁵⁷, X⁵⁸, X⁵⁹, X⁶⁰, X⁶¹, X⁶², X⁶³, X⁶⁴, X⁶⁵, X⁶⁶ and X⁶⁷, which are neighbouring to each other, are a group



, or

or A⁴³ or A⁵² are a group of formula



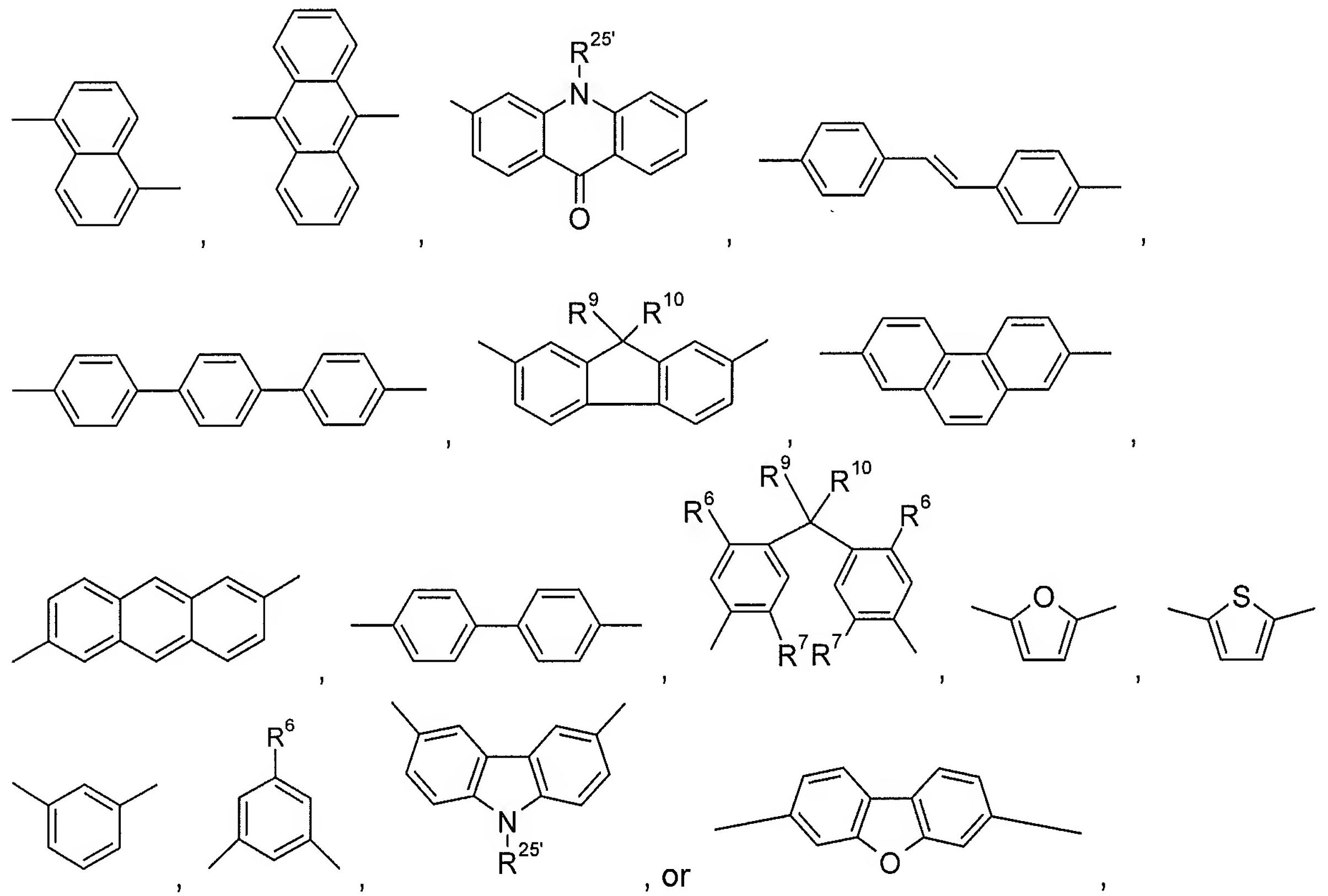
, wherein

X⁶⁸, X⁶⁹, X⁷⁸, X⁷⁹, X⁸⁸ and X⁸⁹ are independently of each other C₁-C₂₄alkyl which can be interrupted by one or two oxygen atoms,

X⁷⁰, X⁷¹, X⁷², X⁷³, X⁷⁴, X⁷⁵, X⁷⁶, X⁷⁷, X⁸⁰, X⁸¹, X⁸², X⁸³, X⁸⁴, X⁸⁵, X⁸⁶ and X⁸⁷ are independently of each other H, CN, C₁-C₂₄alkyl, C₆-C₁₀aryl, C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, -NR²⁵R²⁶, -CONR²⁵R²⁶, or -COOR²⁷,

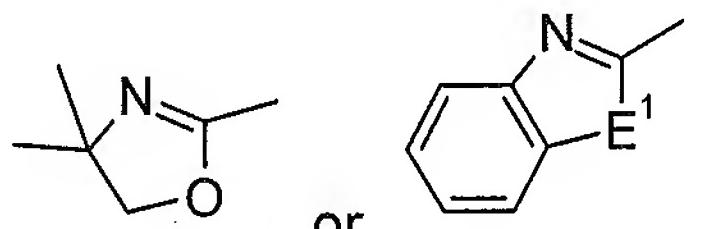
E^{2'} is -S-, -O-, or -NR^{25'}-,

A^{41} , A^{42} and A^{44} are independently of each other hydrogen, halogen, C_1 - C_{24} alkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_6 - C_{18} aryl, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, $-COOR^{27}$, or C_2 - C_{10} heteroaryl, or A^{51} , A^{53} , A^{54} , A^{55} , A^{56} , A^{57} , A^{58} , A^{59} and A^{60} are independently of each other H, fluorine, CN, C_1 - C_{24} alkyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl, C_6 - C_{14} perfluoroaryl, C_6 - C_{18} aryl, $-NR^{25}R^{26}$, $-CONR^{25}R^{26}$, $-COOR^{27}$ or C_2 - C_{10} heteroaryl, wherein R^{25} and R^{26} are independently of each other H, C_6 - C_{18} aryl, C_7 - C_{18} aralkyl, or C_1 - C_{24} alkyl, or R^{25} and R^{26} together form a five or six membered ring, R^{27} is C_1 - C_{24} alkyl, and Y^1 is a group of formula



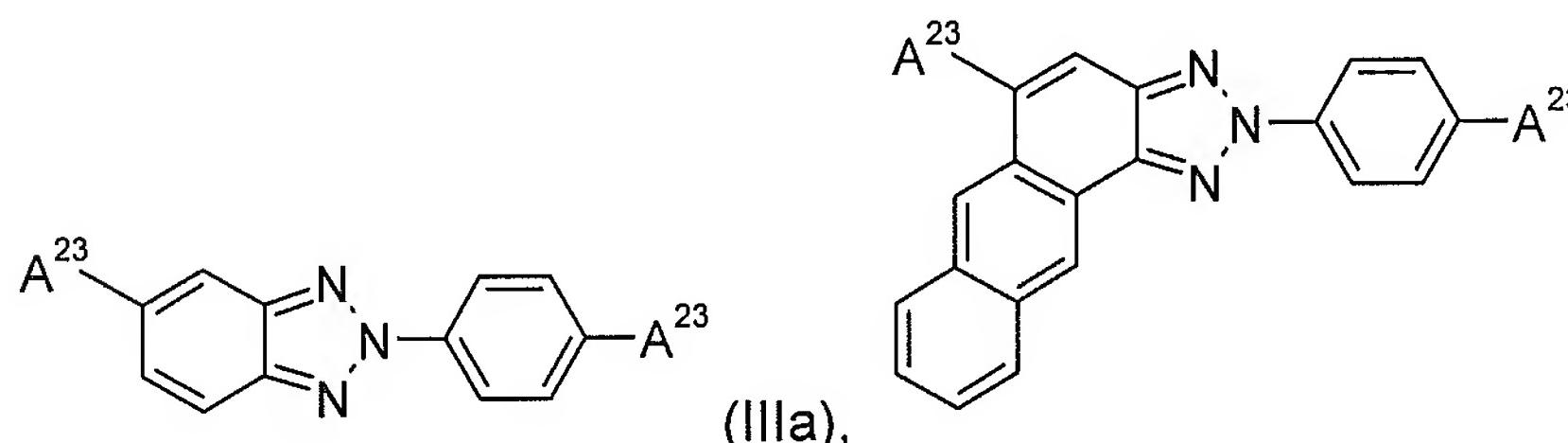
wherein R^6 is C_1 - C_{24} alkoxy or $-O-C_7-C_{25}$ aralkyl, R^7 is H, or C_1 - C_{24} alkyl, R^9 and R^{10} are independently of each other C_1 - C_{24} alkyl which can be interrupted by one or two oxygen atoms, and $R^{25'}$ is C_1 - C_{24} alkyl or C_6 - C_{10} aryl.

30. (new) A 2H-benzotriazole compound to claim 29, wherein at least one of the substituents X^{41} , X^{42} , X^{43} , X^{44} , X^{45} , X^{46} , X^{47} , X^{48} , X^{49} , X^{50} , X^{51} , X^{52} , X^{53} , X^{54} , X^{55} , X^{56} , X^{57} , X^{58} , X^{59} , X^{60} , X^{61} , X^{62} , X^{63} , X^{64} , X^{65} , X^{66} and X^{67} is fluorine, $-NR^{25}R^{26}$, C_1 - C_{24} alkyl, C_5 - C_{12} cycloalkyl, C_7 - C_{25} aralkyl, C_1 - C_{24} perfluoroalkyl or C_6 - C_{14} perfluoroaryl, and when A^{21} , A^{22} or A^{24} is C_2 - C_{10} heteroaryl, said C_2 - C_{10} heteroaryl is a group of formula

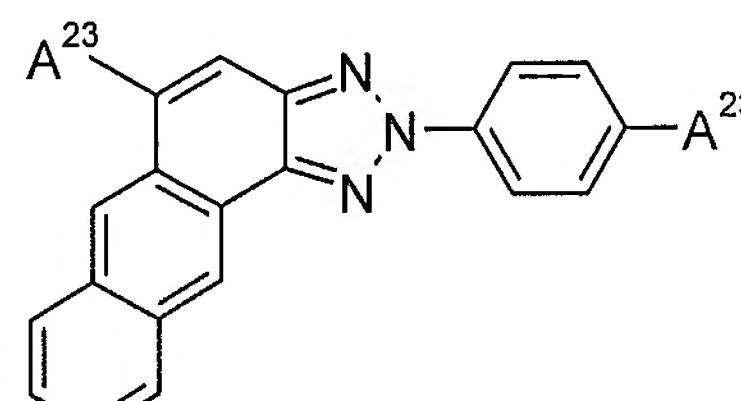


C_10 heteroaryl is a group of formula

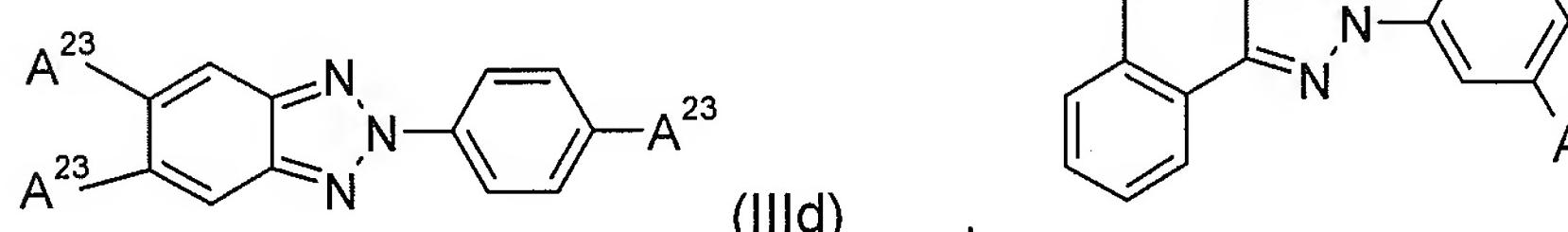
31. (new) The electroluminescent device according to claim 19, wherein the 2H-benzotriazole is a compound of formula



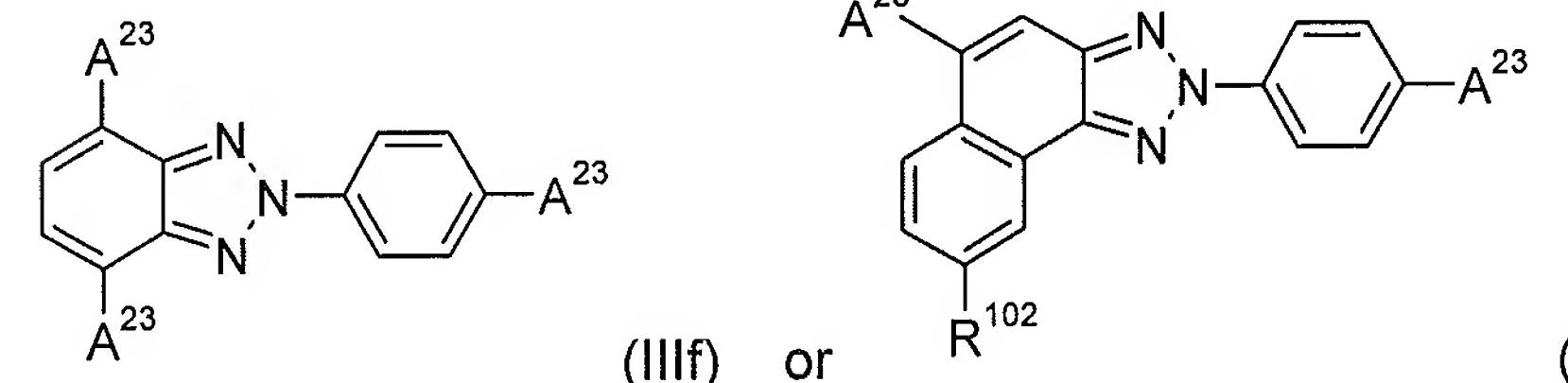
(IIIa),



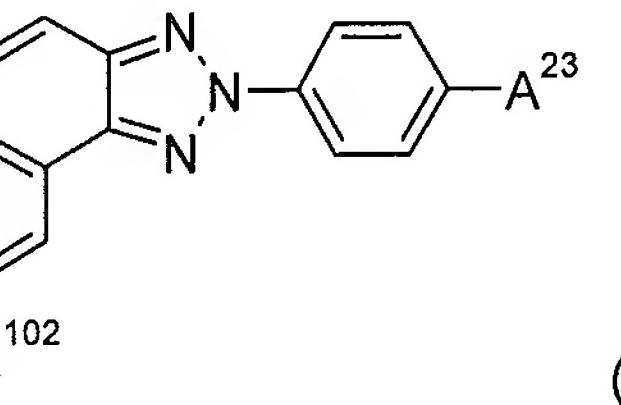
(IIIb),



(IIIc),



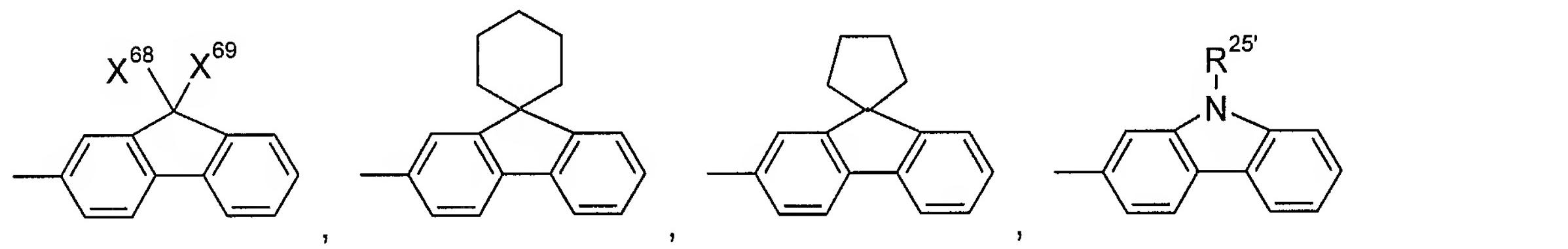
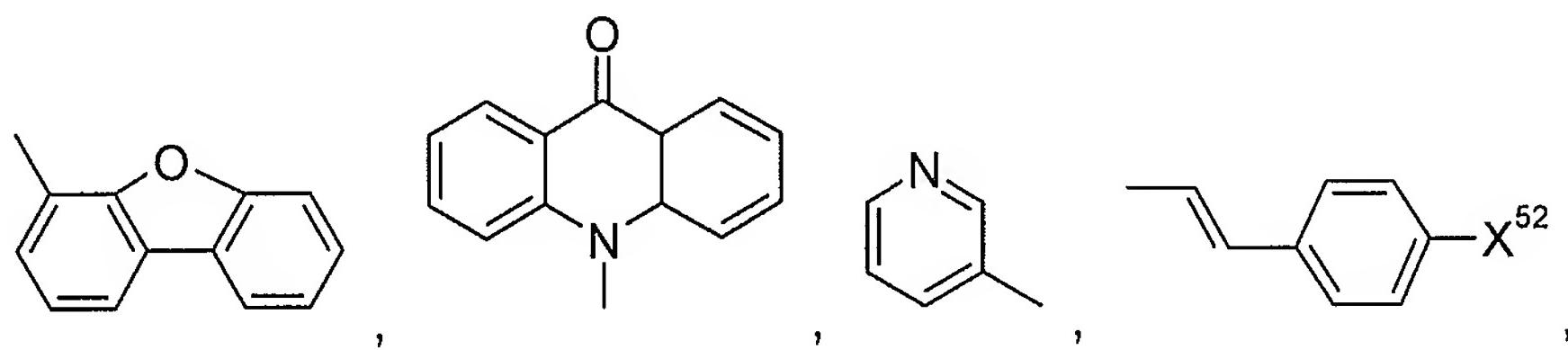
(IIIf) or

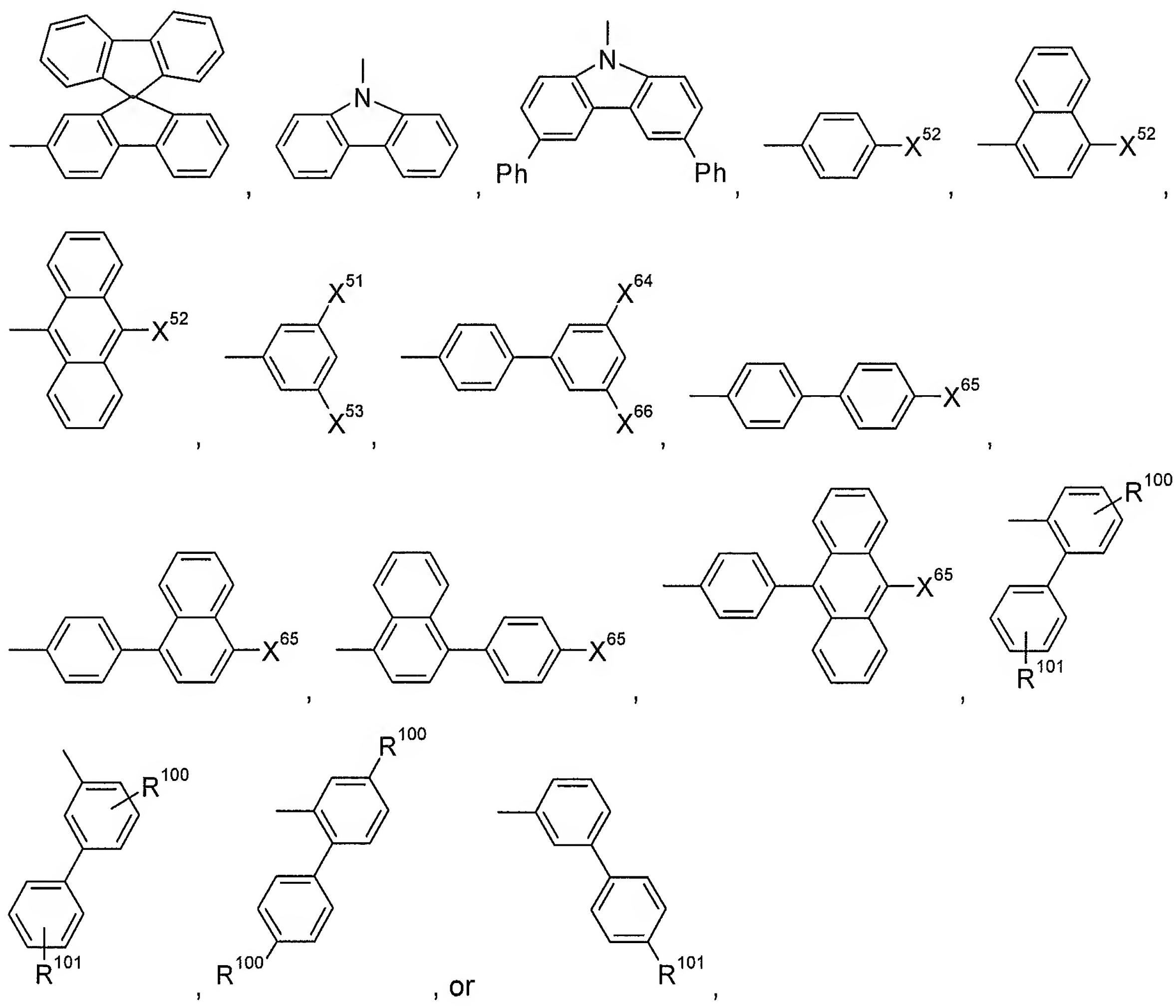


(IIId),

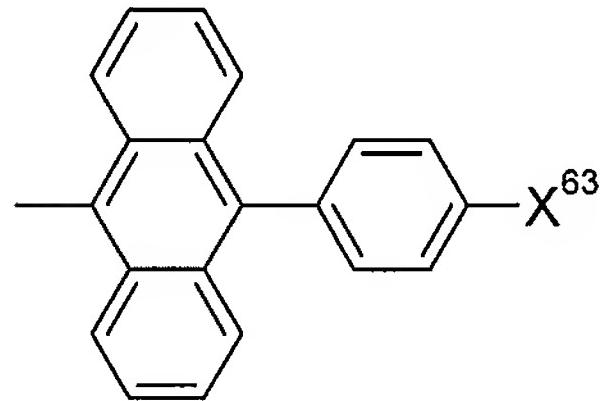
wherein R^{102} is C_1 - C_{24} alkyl or H,

A^{23} is a group of formula



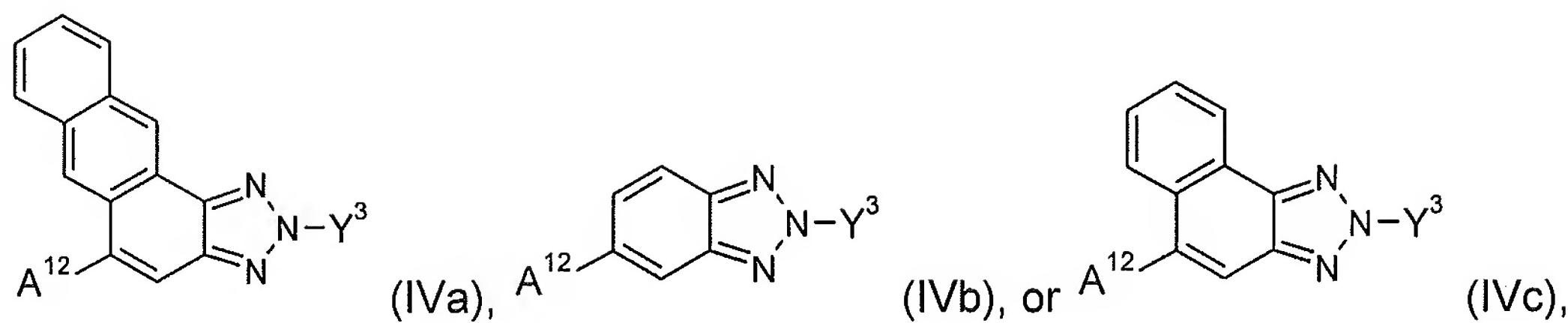


wherein R^{100} and R^{101} are independently of each other H, C₁-C₂₄alkyl, or

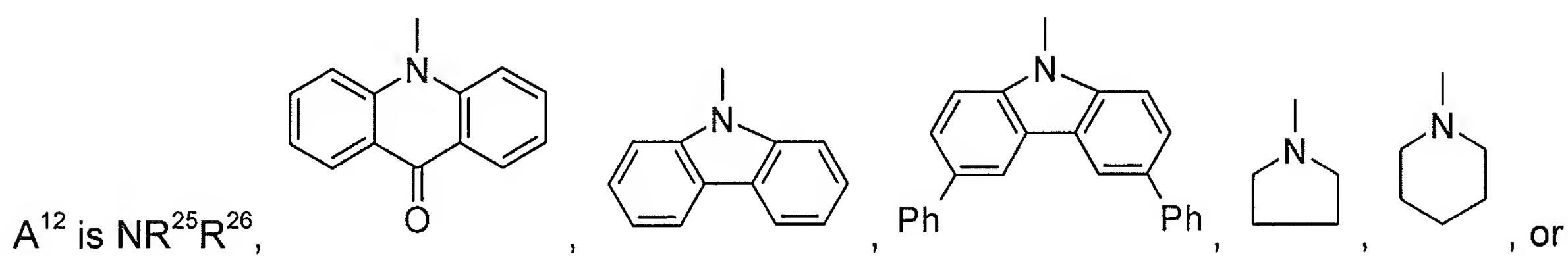


, wherein X^{51} , X^{52} , X^{53} , X^{63} , X^{64} , X^{65} and X^{66} are independently of each other fluorine, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkyl substituted by one or two C₁-C₈alkyl groups, 1-adamantyl, C₁-C₂₄perfluoroalkyl, C₆-C₁₄perfluoroaryl, NR²⁵R²⁶, wherein R²⁵ and R²⁶ are C₆-C₁₄aryl which can be substituted by one or two C₁-C₂₄alkyl groups, or R²⁵ and R²⁶ together form a five or six membered heterocyclic ring.

32. (new) The electroluminescent device according to claim 19, wherein the 2H-benzotriazole is a compound of formula



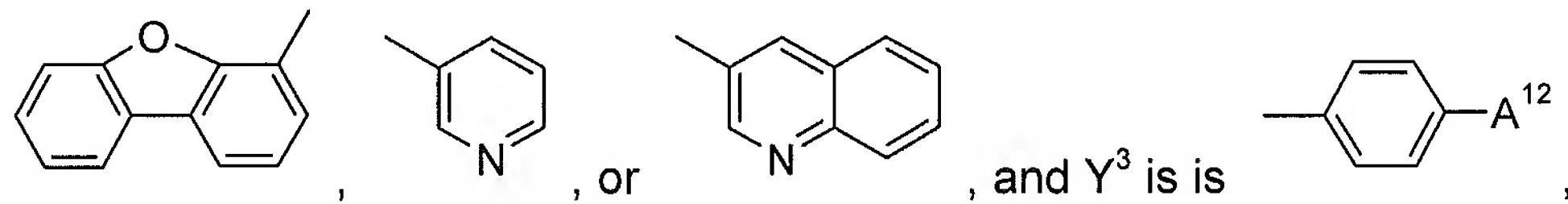
wherein Y³ is , and



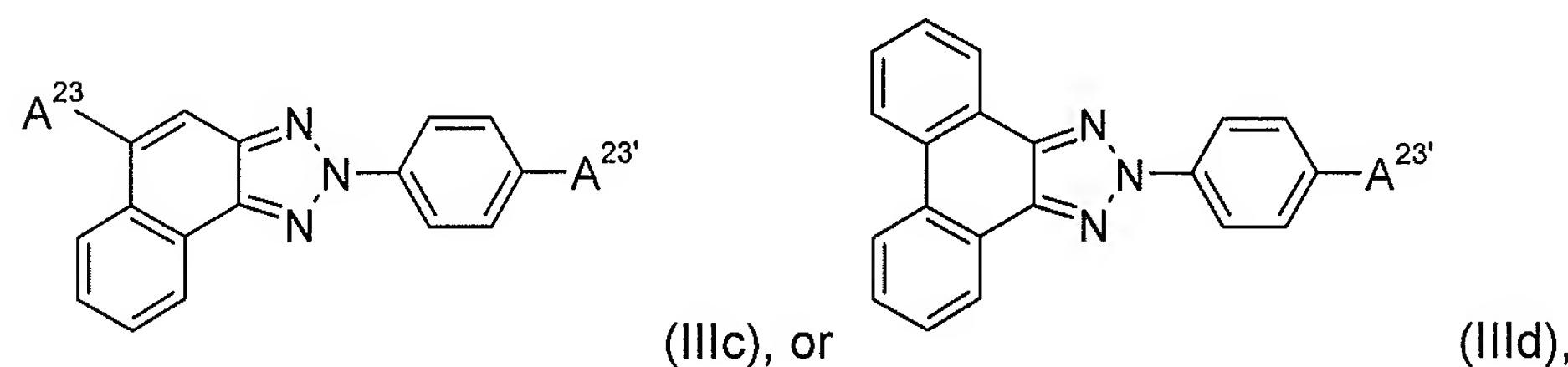
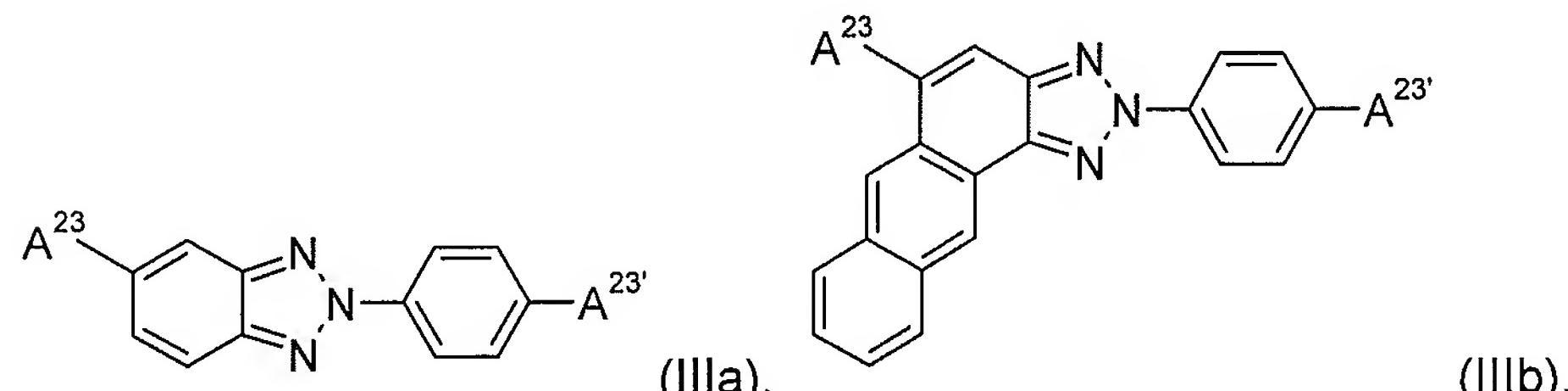
, wherein R²⁵ and R²⁶ are C₆-C₁₄aryl which can optionally be substituted by one or two C₁-C₈alkyl groups or C₁-C₈alkoxy groups,

or

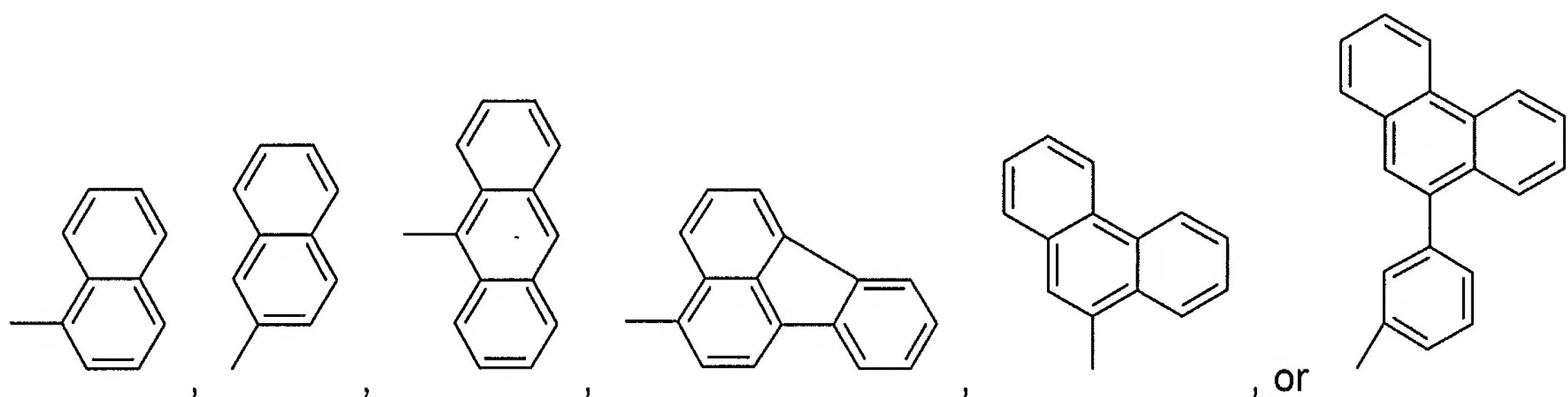
a compound of formula IVa, IVb, or IVc, wherein A¹² is



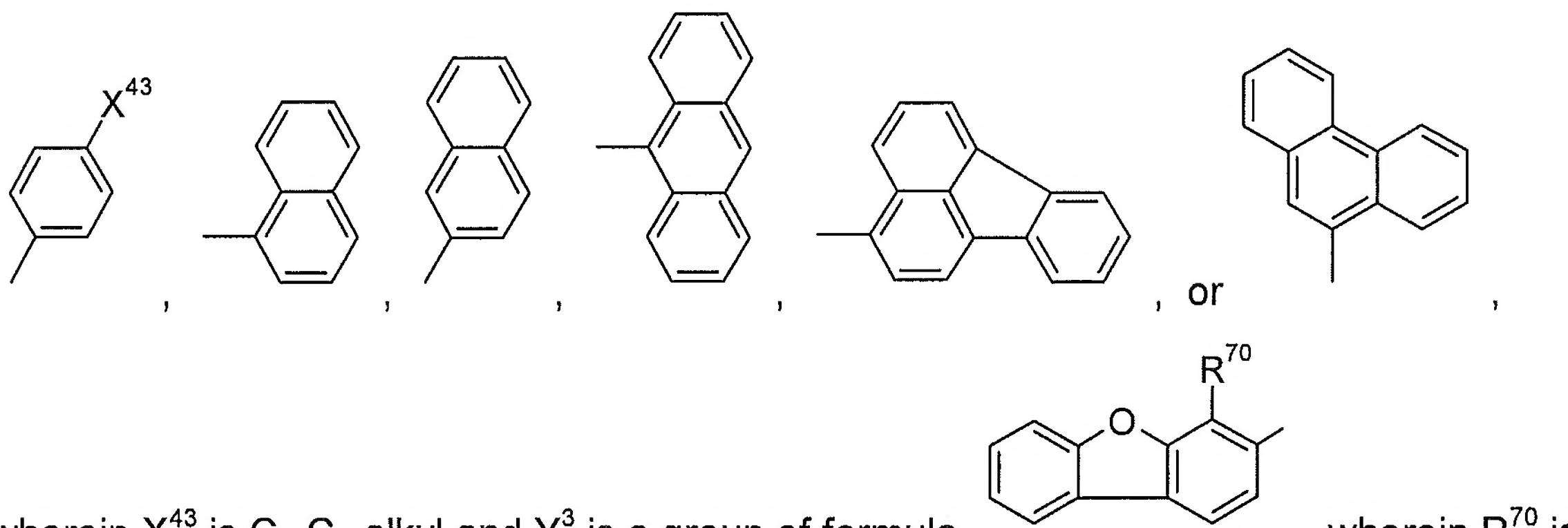
or a compound of formula



wherein A²³ and A^{23'} are independently of each other a group of formula

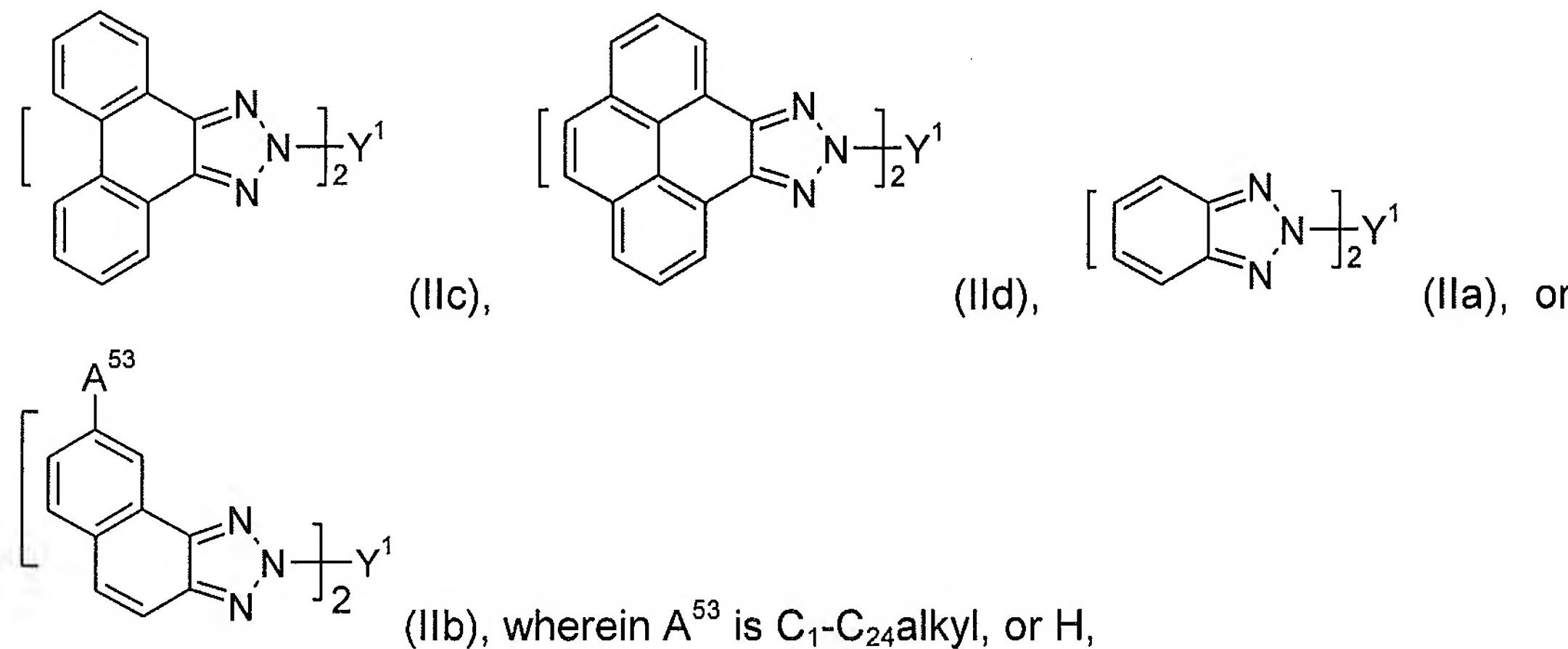


or a compound of formula , wherein A¹² is H, a group of formula

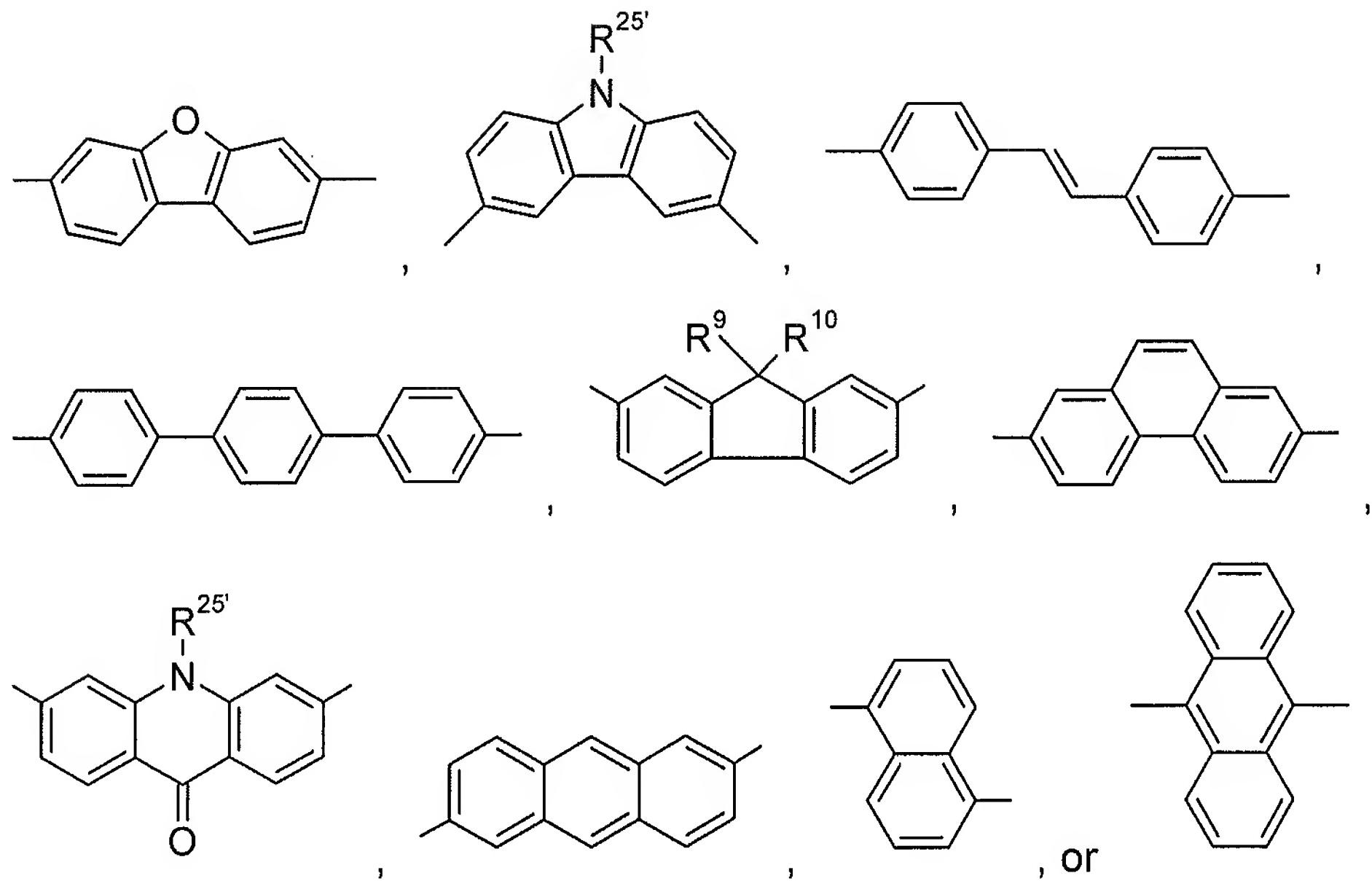


wherein X⁴³ is C₁-C₂₄alkyl and Y³ is a group of formula , wherein R⁷⁰ is C₁-C₂₄alkyl.

33. (new) The electroluminescent device according to claim 31, wherein the 2H-benzotriazole is a compound of formula



Y^1 is a group of formula



wherein R^9 and R^{10} are independently of each other C_1-C_{24} alkyl which can be interrupted by one or two oxygen atoms, and $R^{25'}$ is C_1-C_{24} alkyl.